Main Features Report
Q4/2024

Royal Bank of Canada

This document constitutes Annex 1 of the Basel III Pillar 3 disclosures for Royal Bank of Canada and is unaudited. Basel III Pillar 3 disclosures are made solely to meet the Office of the Superintendent of Financial Institutions Canada (OSFI) requirements issued in the OSFI's Pillar 3 Disclosure Guideline for Domestic Systemically Important Banks (D-SIBs) – Guideline (2024) issued November 14, 2023. Such requirements are based on the Basel Committee on Banking Supervision's recommendations on the information banks must publicly disclose when detailing the composition of their capital and other TLAC eligible instruments, which are set out in the publication entitled *Pillar 3 disclosure requirements – consolidated and enhanced framework*.

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In no way do we assume any responsibility for any investment or other decisions made based upon the information provided herein. You are advised to review our filings made with securities regulators and/or stock exchanges in the relevant jurisdictions in which we have issued securities before making any investment or other decisions.

Disclosure template for main features of regulatory capital instruments		
Common Shares		
Included in both regulatory capital and TLAC		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	BBG000BCJG31
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Common Equity Tier 1
5	Post-transitional Basel III rules	Common Equity Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Common Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	20,953
9	Par value of instrument	N/A
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	N/A
12	Perpetual or dated	Perpetual
13	Original maturity date	N/A
14	Issuer call subject to prior supervisory approval	N/A
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	N/A
18	Coupon rate and any related index	$1.42 (quarterly dividend effective Nov 22, 2024)
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	N/A
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Preferred Shares and Innovative Tier 1
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

	Disclosure template for main features of regulatory capital instruments	
	Preferred Shares	
	Included in both regulatory capital and TLAC	
		Series BD
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012Q112
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	600
9	Par value of instrument	600
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	January 30, 2015
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 24, 2020 at $25.00
16	Subsequent call dates, if applicable	On May 24, 2030 and every fifth year thereafter at $25.00
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to floating/fixed
18	Coupon rate and any related index	3.20% to, but excluding, May 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.74% for each subsequent fixed rate period[1]. If converted into series BE, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.74%.
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BE shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BE shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BE shares: Convertible into Series BE Preferred Shares on the basis of one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BE shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

1 Subsequent Fixed Rate Period means the period from and including May 24, 2025 to, but excluding, May 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, May 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments				
Preferred Shares				
Included in both regulatory capital and TLAC				
		Series BF	**Series BH**	**Series BI**
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012T470	78013J455	78013K601
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150
9	Par value of instrument	300	150	150
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	March 13, 2015	June 5, 2015	July 22, 2015
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 24, 2025 at $25.00	Nov 24, 2020 to Nov 23, 2021 at $26.00	Nov 24, 2020 to Nov 23, 2021 at $26.00
16	Subsequent call dates, if applicable	On November 24, 2030 and every fifth year thereafter at $25.00	Nov 24, 2021 to Nov 23, 2022 at $25.75 Nov 24, 2022 to Nov 23, 2023 at $25.50 Nov 24, 2023 to Nov 23, 2024 at $25.25 Nov 24, 2024 and thereafter at $25.00	Nov 24, 2021 to Nov 23, 2022 at $25.75 Nov 24, 2022 to Nov 23, 2023 at $25.50 Nov 24, 2023 to Nov 23, 2024 at $25.25 Nov 24, 2024 and thereafter at $25.00
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed	Fixed
18	Coupon rate and any related index	3.0% to, but excluding, November 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.62% for each subsequent fixed rate period[2]. If converted into series BG, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.62%.	4.90%	4.90%
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BG shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BG shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BF and Series BG share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

2 Subsequent Fixed Rate Period means the period from and including November 24, 2025 to, but excluding, November 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments				
Preferred Shares				
Included in both regulatory capital and TLAC				
		Series BO	**Series BT**	**Series BU**
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78013R390	780086UF9	780086X66
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	350	744	752
9	Par value of instrument	350	750	750
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	November 2, 2018	November 5, 2021	January 25, 2024
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 24, 2029 at $25.00	From January 24, 2027 to and including February 24, 2027 at $1,000.00	From January 25, 2029 to and including February 24, 2029 at $1,000.00
16	Subsequent call dates, if applicable	On February 24, 2034 and every fifth year thereafter at $25.00	From January 24 to and including February 24, 2032 and every fifth year thereafter	From January 24 to and including February 24, 2034 and every fifth year thereafter
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed to Fixed	Fixed to Fixed
18	Coupon rate and any related index	5.885% to, but excluding, February 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.38% for each subsequent fixed rate period[3]. If converted into series BP, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.38%.	4.20% to, but excluding, February 24, 2027; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.71% for each subsequent fixed rate period[4].	7.408% to, but excluding, February 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 3.90% for each subsequent fixed rate period[5].
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BP shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BP shares: May convert fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2029 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BP shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

3 Subsequent Fixed Rate Period means the period from and including February 24, 2024 to, but excluding, February 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

4 Subsequent Fixed Rate Period means the period from and including February 24, 2027 to, but excluding, February 24, 2032 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

	Disclosure template for main features of regulatory capital instruments	
	Preferred Shares	
	Included in both regulatory capital and TLAC	
		Series BW
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866S8
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	598
9	Par value of instrument	600
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	July 24, 2024
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	From October 24, 2029 to and including November 24, 2029 at $1,000.00
16	Subsequent call dates, if applicable	From October 24, 2029 to and including November 24 and every fifth year thereafter
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to Fixed
18	Coupon rate and any related index	6.698% to, but excluding, November 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 3.40% for each subsequent fixed rate period[6].
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Always convert fully
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments
Limited Recourse Capital Notes
Included in both regulatory capital and TLAC

1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SH8	780086SV7	780086TQ7
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Limited Recourse Capital Notes	Limited Recourse Capital Notes	Limited Recourse Capital Notes
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,750	1,250	1,000
9	Par value of instrument	1,750	1,250	1,000
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	July 28, 2020	November 2, 2020	June 8, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 24, 2080	February 24, 2081	November 24, 2081
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Every 5 years during the period from October 24 to and including November 24, commencing in 2025	Every five years during the period from January 24 to and including February 24, commencing in 2026	Every 5 years during the period from October 24 to and including November 24, commencing in 2026
16	Subsequent call dates, if applicable	During the period from October 24 to and including November 24, 2025	During the period from January 24 to and including February 24, 2026	During the period from October 24 to and including November 24, 2026
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	4.50% per annum. Starting on November 24, 2025 and on every fifth anniversary of such date thereafter until November 24, 2075 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 4.137%.	4.0% per annum. Starting on February 24, 2026 and on every fifth anniversary of such date thereafter until February 24, 2076 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 3.617%.	3.65% per annum. Starting on November 24, 2026 and on every fifth anniversary of such date thereafter until November 24, 2081 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 2.665%.
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments
Limited Recourse Capital Notes
Included in both regulatory capital and TLAC

1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086AR4
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Limited Recourse Capital Notes
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,370
9	Par value of instrument	USD 1,000
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	April 24, 2024
12	Perpetual or dated	Dated
13	Original maturity date	May 2, 2084
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 2, 2029 at USD 1,000
16	Subsequent call dates, if applicable	February 2, May 2, August 2, and November 2 each year after May 2, 2029.
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to floating
18	Coupon rate and any related index	7.500% per annum. Starting on May 2, 2029 and on every fifth anniversary of such date thereafter until May 2, 2079 the interest rate on the Notes will be reset at an interest rate per annum equal to the then-prevailing 5-year U.S. Treasury Rate plus 2.887%.
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BV share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	GB0007542557	780087AK8	21113KAB1
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	250	10.95
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	June 6, 1986	October 1, 1984	November 15, 1984
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 29, 2085	October 1, 2083	November 1, 2083
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	On the interest payment date falling in June 1991 at par	Oct 1, 1989 at par	On the interest payment date after November 15, 1988 before 1991 (101.00%)
16	Subsequent call dates, if applicable	Any time on or after the interest payment date falling on June 1991, on any interest payment date, at par	Any time on or after Oct 1, 1989, on any interest payment date, at par	1991 (100.80%), 1992 (100.60%), 1993 (100.40%), 1994 (100.20%), 1995 and thereafter (100.00%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Floating	Floating
18	Coupon rate and any related index	3M US LIMEAN + 25	0.50% plus the average of mid-market quotations for Government of Canada Treasury Bills maturing in or about 30 days from the date of quotation	0.75% plus the average of mid-market quotations for Government of Canada Treasury Bills maturing in or about 30 days from the date of quotation
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	Yes	Yes	Yes
37	If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UL6	780086RN6	7800867G3
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Ineligible	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	955	1,495	1,263
9	Par value of instrument	1,000	1,500	1,250
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	January 25, 2022	December 23, 2019	July 29, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 3, 2032	December 23, 2029	August 8, 2034
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 3, 2027 at par	Dec 23, 2024 at par	Aug 8, 2029 at par
16	Subsequent call dates, if applicable	Any time on or after May 3, 2027, at par	Any time on or after Dec 23, 2024 at par	Any time on or after Aug 8, 2029, at par
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	Fixed at 2.94% per annum until May 3, 2027. Thereafter, floating to maturity at 3-month CDOR plus 0.76%.	Fixed at 2.880% per annum until Dec 23, 2024. Thereafter, floating to maturity at 3-month CDOR plus 0.89%.	Fixed at 4.829% per annum until Aug 8, 2029. Thereafter, floating to maturity at Daily Compounded CORRA plus 1.55%.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UA0	780086SA3	780086SY1
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,708	1,219	936
9	Par value of instrument	1,750	1,250	1,000
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	October 14, 2021	June 30, 2020	January 28, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 3, 2031	June 30, 2030	January 28, 2033
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Nov 3, 2026 at par	June 30, 2025 at par	Jan 28, 2028 at par
16	Subsequent call dates, if applicable	Any time on or after Nov 3, 2026, at par	Any time on or after June 30, 2025, at par	Any time on or after Jan 28, 2028, at par
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	Fixed at 2.14% per annum until November 3, 2026. Thereafter, floating to maturity at 3-month CDOR plus 0.61%.	Fixed at 2.088% per annum until June 30, 2025. Thereafter, floating to maturity at 3-month CDOR plus 1.31%.	Fixed at 1.67% per annum until January 28, 2028. Thereafter, floating to maturity at 3-month CDOR plus 0.55%.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WK6	7800863G7	780082AD5
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,461	2,020	356
9	Par value of instrument	1,500	2,000	USD 1,500
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	January 31, 2023	April 2, 2024	January 27, 2016
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 1, 2033	April 3, 2034	January 27, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	February 1, 2028 at par	April 3, 2029 at par	N/A
16	Subsequent call dates, if applicable	Any time on or after February 1, 2028, at par	Any time on or after April 2, 2029, at par	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed
18	Coupon rate and any related index	Fixed at 5.01% per annum until February 1, 2028. Thereafter, floating to maturity at Daily Compounded CORRA plus 2.12%.	Fixed at 5.096% per annum until April 3, 2029. Thereafter, floating to maturity at Daily Compounded CORRA plus 1.56%.	4.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1971424723
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	March 29, 2019
12	Perpetual or dated	Dated
13	Original maturity date	March 29, 2029
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Floating
18	Coupon rate and any related index	3MTH US LIBOR+0.72%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7C20	XS2072818672	CA780086RF34
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1500	GBP 400	CAD 2,500
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	October 24, 2019	October 29, 2019	October 30, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 1, 2024	December 9, 2024	November 1, 2024
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.25%	1.375%	2.609%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2087687864	CA780086RQ98
3	Governing law(s) of the instrument	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	ZAR 300	CAD 2,250
10	Accounting classification	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	December 2, 2019	January 28, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	December 2, 2024	January 28, 2027
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	8.060%	2.328%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2109790423
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 350
10	Accounting classification	Liability - fair value option
11	Original date of issuance	January 28, 2020
12	Perpetual or dated	Dated
13	Original maturity date	December 15, 2025
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.125%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086RZ97	US78015K7H17
3	Governing law(s) of the instrument	ONATRIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	CAD 1,500	USD 1500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	May 1, 2020	June 10, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	May 1, 2025	June 10, 2025
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.936%	1.15%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZP59	US78016EZM29
3	Governing law(s) of the instrument	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 19, 2021	January 19, 2021
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 20, 2026	January 20, 2026
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Floating	Fixed
18	Coupon rate and any related index	SOFR INDEX+0.525%	0.875%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZQ33	US78016EZR16	CA780086TM66
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1700	USD 300	CAD 1,250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 27, 2021	April 27, 2021	May 4, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 27, 2026	April 27, 2026	May 4, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	1.2%	SOFR INDEX+0.57%	1.589%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZT71
3	Governing law(s) of the instrument	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 750
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	July 14, 2021
12	Perpetual or dated	Dated
13	Original maturity date	July 14, 2026
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.2%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086TY05	CH1132966289	XS2385061234
3	Governing law(s) of the instrument	ONATRIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1,000	CHF 200	GBP 300
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 29, 2021	September 22, 2021	September 9, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 31, 2028	September 22, 2031	September 9, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.8%	0.2%	1.0%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CH1137122771
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CHF 150
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	October 15, 2021
12	Perpetual or dated	Dated
13	Original maturity date	October 15, 2026
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	0.3%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZZ32	US78016EYD39	US78016EYH43
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 900	USD 350	USD 1500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 7, 2021	October 7, 2021	October 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 2, 2026	November 2, 2026	November 3, 2031
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	1.4%	SOFR INDEX+0.59%	2.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EYR25	US78016EYV37	US78016EYZ41
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 400	USD 500	USD 300
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 21, 2022	January 21, 2022	January 21, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 21, 2025	January 21, 2027	January 21, 2027
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Floating
18	Coupon rate and any related index	SOFR INDEX+0.44%	2.05%	SOFR INDEX+0.71%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EYM38	XS2435102103
3	Governing law(s) of the instrument	NEW YORK	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1000	EUR 450
10	Accounting classification	Liability - amortised cost	Liability - fair value option
11	Original date of issuance	January 21, 2022	January 25, 2022
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 21, 2025	January 25, 2034
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.60%	1.034%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZQ08	XS2472603740	US78016EZ598
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1000	EUR 1250	USD 1400
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	April 14, 2022	April 26, 2022	April 14, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 4, 2032	April 26, 2029	April 14, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.875%	2.125%	3.375%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZ911	US78016EZD20	CA780086UT90
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 400	USD 1200	CAD 3,000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 14, 2022	April 14, 2022	March 28, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 14, 2025	May 4, 2027	September 29, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	SOFR INDEX+0.84%	3.625%	3.369%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086VK72
3	Governing law(s) of the instrument	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2,000
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	July 25, 2022
12	Perpetual or dated	Dated
13	Original maturity date	July 26, 2027
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.612%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2488431441	XS2490729154	XS2491659210
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	HKD 456	GBP 500	CNH 290
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	June 8, 2022	June 14, 2022	June 16, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 8, 2029	June 14, 2027	June 16, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.805%	3.625%	4.100%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CH1179534974	XS2478702967	US78016FZS63
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CHF 150	HKD 724	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	May 4, 2022	May 12, 2022	July 28, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 4, 2027	May 12, 2029	August 3, 2027
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.45%	4.03%	4.240%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2519110535	XS2537128212	XS2435102103
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	HKD 400	AUD 30	EUR 40
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - fair value option
11	Original date of issuance	August 11, 2022	September 28, 2022	October 20, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	August 11, 2025	September 28, 2037	January 25, 2034
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.935%	5.61%	1.034%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZU10	CA780086VV38
3	Governing law(s) of the instrument	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1350	CAD 1,750
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 25, 2022	October 28, 2022
12	Perpetual or dated	Dated	Dated
13	Original maturity date	November 1, 2027	November 2, 2026
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	6.000%	5.235%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086WD21	CH1230759552	US78016FZT47
3	Governing law(s) of the instrument	ONATRIO	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 153	CHF 200	USD 1000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	December 15, 2022	January 25, 2023	January 12, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 15, 2028	January 25, 2028	January 12, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	CORRA+1.65%	2.45%	4.875%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZV92	US78016FZW75	US78016FZX58
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	USD 750	USD 1700
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 12, 2023	January 12, 2023	January 12, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 12, 2026	January 12, 2028	February 1, 2033
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	SOFR INDEX+1.08%	4.900%	5.000%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2577030708	CA780086WG51	XS2581222838
3	Governing law(s) of the instrument	ONTARIO	ONATRIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1750	CAD 2,000	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 17, 2023	January 17, 2023	January 31, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 17, 2025	January 17, 2028	January 31, 2038
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	3MTH EURIBOR+0.43%	4.642%	5.900%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2578939527	XS2580733553
3	Governing law(s) of the instrument	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 650	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 24, 2023	January 31, 2023
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 24, 2028	January 31, 2038
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.000%	6.000%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2581246183	XS2584499243	XS2584499599
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	HKD 500	HKD 800	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	February 1, 2023	February 7, 2023	February 7, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 1, 2028	February 7, 2028	February 7, 2038
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	4.500%	3-month HIBOR + 1.09%	6.005%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2435102103	XS2585823227	XS2596452552
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 28	JPY 3000	HKD 300
10	Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	February 13, 2023	February 10, 2023	March 9, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 25, 2034	February 10, 2028	March 9, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.034%	1.03%	5.170%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2597012959	XS2598327059	CA780086XL38
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CNH 800	JPY 10,000	CAD 2,500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	March 10, 2023	March 31, 2023	April 20, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 10, 2026	March 31, 2028	May 1, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.650%	0.83%	4.632%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZY32	US78016HZQ63
3	Governing law(s) of the instrument	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1600	USD 900
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 27, 2023	April 27, 2023
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 25, 2025	May 2, 2033
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.950%	5.000%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Common Shares		
Included in both regulatory capital and TLAC		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	BBG000BCJG31
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Common Equity Tier 1
5	Post-transitional Basel III rules	Common Equity Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Common Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	20,953
9	Par value of instrument	N/A
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	N/A
12	Perpetual or dated	Perpetual
13	Original maturity date	N/A
14	Issuer call subject to prior supervisory approval	N/A
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	N/A
18	Coupon rate and any related index	$1.42 (quarterly dividend effective Nov 22, 2024)
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	N/A
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Preferred Shares and Innovative Tier 1
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Preferred Shares		
Included in both regulatory capital and TLAC		
		Series BD
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012Q112
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	600
9	Par value of instrument	600
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	January 30, 2015
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 24, 2020 at $25.00
16	Subsequent call dates, if applicable	On May 24, 2030 and every fifth year thereafter at $25.00
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to floating/fixed
18	Coupon rate and any related index	3.20% to, but excluding, May 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.74% for each subsequent fixed rate period[1]. If converted into series BE, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.74%.
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BE shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BE shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BE shares: Convertible into Series BE Preferred Shares on the basis of one Series BE Preferred Share for each Series BD Preferred Share. Convertible on May 24, 2020 and on each May 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BD and Series BE share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BE shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

1 Subsequent Fixed Rate Period means the period from and including May 24, 2025 to, but excluding, May 24, 2030 and each five year period thereafter from and including the

Disclosure template for main features of regulatory capital instruments				
Preferred Shares				
Included in both regulatory capital and TLAC				
		Series BF	**Series BH**	**Series BI**
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78012T470	78013J455	78013K601
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	300	150	150
9	Par value of instrument	300	150	150
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	March 13, 2015	June 5, 2015	July 22, 2015
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 24, 2025 at $25.00	Nov 24, 2020 to Nov 23, 2021 at $26.00	Nov 24, 2020 to Nov 23, 2021 at $26.00
16	Subsequent call dates, if applicable	On November 24, 2030 and every fifth year thereafter at $25.00	Nov 24, 2021 to Nov 23, 2022 at $25.75 Nov 24, 2022 to Nov 23, 2023 at $25.50 Nov 24, 2023 to Nov 23, 2024 at $25.25 Nov 24, 2024 and thereafter at $25.00	Nov 24, 2021 to Nov 23, 2022 at $25.75 Nov 24, 2022 to Nov 23, 2023 at $25.50 Nov 24, 2023 to Nov 23, 2024 at $25.25 Nov 24, 2024 and thereafter at $25.00
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed	Fixed
18	Coupon rate and any related index	3.0% to, but excluding, November 24, 2025; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.62% for each subsequent fixed rate period[2]. If converted into series BG, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.62%.	4.90%	4.90%
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BG shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BG shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BG shares: Convertible into Series BG Preferred Shares on the basis of one Series BG Preferred Share for each Series BF Preferred Share. Convertible on November 24, 2020 and on each November 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BF and Series BG share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BH share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BG shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

2 Subsequent Fixed Rate Period means the period from and including November 24, 2025 to, but excluding, November 24, 2030 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments				
Preferred Shares				
Included in both regulatory capital and TLAC				
		Series BO	**Series BT**	**Series BU**
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78013R390	780086UF9	780086X66
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares	Preferred Shares	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	350	744	752
9	Par value of instrument	350	750	750
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	November 2, 2018	November 5, 2021	January 25, 2024
12	Perpetual or dated	Perpetual	Perpetual	Perpetual
13	Original maturity date	No maturity	No maturity	No maturity
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 24, 2029 at $25.00	From January 24, 2027 to and including February 24, 2027 at $1,000.00	From January 25, 2029 to and including February 24, 2029 at $1,000.00
16	Subsequent call dates, if applicable	On February 24, 2034 and every fifth year thereafter at $25.00	From January 24 to and including February 24, 2032 and every fifth year thereafter	From January 24 to and including February 24, 2034 and every fifth year thereafter
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating/fixed	Fixed to Fixed	Fixed to Fixed
18	Coupon rate and any related index	5.885% to, but excluding, February 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.38% for each subsequent fixed rate period[3]. If converted into series BP, the coupon will set at a floating rate equal to the sum of the T-Bill Rate plus 2.38%.	4.20% to, but excluding, February 24, 2027; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 2.71% for each subsequent fixed rate period[4].	7.408% to, but excluding, February 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 3.90% for each subsequent fixed rate period[5].
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	i) Investor Election - Conversion to Series BP shares ii) NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	i) Investor Election - Conversion to Series BP shares: May convert fully or partially ii) NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	i) Investor Election - Conversion to Series BP shares: Convertible into Series BP Preferred Shares on the basis of one Series BP Preferred Share for each Series BO Preferred Share. Convertible on February 24, 2029 and on each February 24 every fifth year thereafter. ii) NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BO and Series BP share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
27	If convertible, mandatory or optional conversion	i) Investor Election - Conversion to Series BP shares: Optional ii) NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

3 Subsequent Fixed Rate Period means the period from and including February 24, 2024 to, but excluding, February 24, 2029 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

4 Subsequent Fixed Rate Period means the period from and including February 24, 2027 to, but excluding, February 24, 2032 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

5 Subsequent Fixed Rate Period means the period from and including February 24, 2029 to, but excluding, February 24, 2034 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, February 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments		
Preferred Shares		
Included in both regulatory capital and TLAC		
		Series BW
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866S8
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Preferred Shares
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	598
9	Par value of instrument	600
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	July 24, 2024
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	From October 24, 2029 to and including November 24, 2029 at $1,000.00
16	Subsequent call dates, if applicable	From October 24, 2029 to and including November 24 and every fifth year thereafter
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to Fixed
18	Coupon rate and any related index	6.698% to, but excluding, November 24, 2029; the initial fixed rate period. Set to reset at a fixed rate which will equal the sum of GOC Yield plus 3.40% for each subsequent fixed rate period[6].
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Always convert fully
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Additional tier 1/Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

6 Subsequent Fixed Rate Period means the period from and including November 24, 2029 to, but excluding, November 24, 2034 and each five year period thereafter from and including the day immediately following the end of the immediately preceding Subsequent Fixed Rate Period to, but excluding, November 24 in the fifth year thereafter.

Disclosure template for main features of regulatory capital instruments
Limited Recourse Capital Notes
Included in both regulatory capital and TLAC

1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SH8	780086SV7	780086TQ7
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1	Additional Tier 1	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Limited Recourse Capital Notes	Limited Recourse Capital Notes	Limited Recourse Capital Notes
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,750	1,250	1,000
9	Par value of instrument	1,750	1,250	1,000
10	Accounting classification	Shareholders' Equity	Shareholders' Equity	Shareholders' Equity
11	Original date of issuance	July 28, 2020	November 2, 2020	June 8, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 24, 2080	February 24, 2081	November 24, 2081
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Every 5 years during the period from October 24 to and including November 24, commencing in 2025	Every five years during the period from January 24 to and including February 24, commencing in 2026	Every 5 years during the period from October 24 to and including November 24, commencing in 2026
16	Subsequent call dates, if applicable	During the period from October 24 to and including November 24, 2025	During the period from January 24 to and including February 24, 2026	During the period from October 24 to and including November 24, 2026
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	4.50% per annum. Starting on November 24, 2025 and on every fifth anniversary of such date thereafter until November 24, 2075 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 4.137%.	4.0% per annum. Starting on February 24, 2026 and on every fifth anniversary of such date thereafter until February 24, 2076 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 3.617%.	3.65% per annum. Starting on November 24, 2026 and on every fifth anniversary of such date thereafter until November 24, 2081 the interest rate on the Notes will be reset at an interest rate per annum equal to the Government of Canada Yield plus 2.665%.
19	Existence of a dividend stopper	Yes	Yes	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary	Fully discretionary	Fully discretionary
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BI share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt	Subordinated debt	Subordinated debt
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments
Limited Recourse Capital Notes
Included in both regulatory capital and TLAC

1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086AR4
3	Governing law(s) of the instrument	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	Additional Tier 1
5	Post-transitional Basel III rules	Additional Tier 1
6	Eligible at solo/group/group&solo	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Limited Recourse Capital Notes
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	903 as Additiona Tier 1 capital and 467 as Tier 2 capital
9	Par value of instrument	USD 1,000
10	Accounting classification	Shareholders' Equity
11	Original date of issuance	April 24, 2024
12	Perpetual or dated	Dated
13	Original maturity date	May 2, 2084
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 2, 2029 at USD 1,000
16	Subsequent call dates, if applicable	February 2, May 2, August 2, and November 2 each year after May 2, 2029.
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed to floating
18	Coupon rate and any related index	7.500% per annum. Starting on May 2, 2029 and on every fifth anniversary of such date thereafter until May 2, 2079 the interest rate on the Notes will be reset at an interest rate per annum equal to the then-prevailing 5-year U.S. Treasury Rate plus 2.887%.
19	Existence of a dividend stopper	Yes
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) - Conversion to common shares: a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	NVCC Trigger - Conversion to common shares: Always convert fully
26	If convertible, conversion rate	NVCC Trigger - Conversion to common shares: Upon the occurrence of NVCC trigger event, each outstanding Series BV share is converted into a number of common shares equal to (Multiplier x Book Value) / Conversion Price. Refer to prospectus supplement for further details.
27	If convertible, mandatory or optional conversion	NVCC Trigger - Conversion to common shares: Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Subordinated debt
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
		Subordinated Indebtedness		
		Included in TLAC not included in regulatory capital		Not included in TLAC or regulatory capital
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	GB0007542557	780087AK8	21113KAB1
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Ineligible	Ineligible	Ineligible
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	250	10.95
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	June 6, 1986	October 1, 1984	November 15, 1984
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 29, 2085	October 1, 2083	November 1, 2083
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	On the interest payment date falling in June 1991 at par	Oct 1, 1989 at par	On the interest payment date after November 15, 1988 before 1991 (101.00%)
16	Subsequent call dates, if applicable	Any time on or after the interest payment date falling on June 1991, on any interest payment date, at par	Any time on or after Oct 1, 1989, on any interest payment date, at par	1991 (100.80%), 1992 (100.60%), 1993 (100.40%), 1994 (100.20%), 1995 and thereafter (100.00%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Floating	Floating
18	Coupon rate and any related index	3M US LIMEAN + 25	Monthly IIROC+40	30-day BA + 0.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	Yes	Yes	Yes
37	If yes, specify non-compliant features	Lack of NVCC features	Lack of NVCC features	Lack of NVCC features

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UL6	780086RN6	7800867G3
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Ineligible	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	955	1,495	1,263
9	Par value of instrument	1,000	1,500	1,250
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	January 25, 2022	December 23, 2019	July 29, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 3, 2032	December 23, 2029	August 8, 2034
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 3, 2027 at par	Dec 23, 2024 at par	Aug 8, 2029 at par
16	Subsequent call dates, if applicable	Any time on or after May 3, 2027, at par	Any time on or after Dec 23, 2024 at par	Any time on or after Aug 8, 2029, at par
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	Fixed at 2.94% per annum until May 3, 2027. Thereafter, floating to maturity at 3-month CDOR plus 0.76%.	Fixed at 2.880% per annum until Dec 23, 2024. Thereafter, floating to maturity at 3-month CDOR plus 0.89%.	Fixed at 4.829% per annum until Aug 8, 2029. Thereafter, floating to maturity at Daily Compounded CORRA plus 1.55%.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UA0	780086SA3	780086SY1
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,708	1,219	936
9	Par value of instrument	1,750	1,250	1,000
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	October 14, 2021	June 30, 2020	January 28, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 3, 2031	June 30, 2030	January 28, 2033
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	Nov 3, 2026 at par	June 30, 2025 at par	Jan 28, 2028 at par
16	Subsequent call dates, if applicable	Any time on or after Nov 3, 2026, at par	Any time on or after June 30, 2025, at par	Any time on or after Jan 28, 2028, at par
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	Fixed at 2.14% per annum until November 3, 2026. Thereafter, floating to maturity at 3-month CDOR plus 0.61%.	Fixed at 2.088% per annum until June 30, 2025. Thereafter, floating to maturity at 3-month CDOR plus 1.31%.	Fixed at 1.67% per annum until January 28, 2028. Thereafter, floating to maturity at 3-month CDOR plus 0.55%.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Subordinated Indebtedness				
Included in both regulatory capital and TLAC				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WK6	7800863G7	780082AD5
3	Governing law(s) of the instrument	Ontario	Ontario	Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	Tier 2	Tier 2	Tier 2
5	Post-transitional Basel III rules	Tier 2	Tier 2	Tier 2
6	Eligible at solo/group/group&solo	Solo and Group	Solo and Group	Solo and Group
7	Instrument type (types to be specified by jurisdiction)	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt	Tier 2 Subordinated Debt
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	1,461	2,020	356
9	Par value of instrument	1,500	2,000	USD 1,500
10	Accounting classification	Liability - amortized cost	Liability - amortized cost	Liability - amortized cost
11	Original date of issuance	January 31, 2023	April 2, 2024	January 27, 2016
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 1, 2033	April 3, 2034	January 27, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	February 1, 2028 at par	April 3, 2029 at par	N/A
16	Subsequent call dates, if applicable	Any time on or after February 1, 2028, at par	Any time on or after April 2, 2029, at par	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed
18	Coupon rate and any related index	Fixed at 5.01% per annum until February 1, 2028. Thereafter, floating to maturity at Daily Compounded CORRA plus 2.12%.	Fixed at 5.096% per annum until April 3, 2029. Thereafter, floating to maturity at Daily Compounded CORRA plus 1.56%.	4.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Convertible	Convertible	Convertible
24	If convertible, conversion trigger (s)	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.	NVCC Trigger (Contractual Approach) a) The Superintendent is of the opinion that the Bank has ceased, or is about to cease, to be viable and that, after the conversion of all instruments, it is likely that viability of the Bank will be restored or maintained. b) The bank has accepted or agreed to accept a capital injection from the government, without which the Bank would have been determined by the Superintendent to be non-viable.
25	If convertible, fully or partially	Always convert fully	Always convert fully	Always convert fully
26	If convertible, conversion rate	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.	Upon the occurrence of NVCC trigger event, each outstanding Note is converted into a number of common shares equal to (Multiplier x Note Value) / Conversion Price. Refer to prospectus for further details.
27	If convertible, mandatory or optional conversion	Mandatory	Mandatory	Mandatory
28	If convertible, specify instrument type convertible into	Common Equity Tier 1	Common Equity Tier 1	Common Equity Tier 1
29	If convertible, specify issuer of instrument it converts into	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination			
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank	Deposit liabilities and all other senior indebtedness of the Bank
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1971424723
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	March 29, 2019
12	Perpetual or dated	Dated
13	Original maturity date	March 29, 2029
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Floating
18	Coupon rate and any related index	3MTH US LIBOR+0.72%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78015K7C20	XS2072818672	CA780086RF34
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1500	GBP 400	CAD 2,500
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	October 24, 2019	October 29, 2019	October 30, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 1, 2024	December 9, 2024	November 1, 2024
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.25%	1.375%	2.609%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2087687864	CA780086RQ98
3	Governing law(s) of the instrument	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	ZAR 300	CAD 2,250
10	Accounting classification	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	December 2, 2019	January 28, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	December 2, 2024	January 28, 2027
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	8.060%	2.328%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2109790423
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 350
10	Accounting classification	Liability - fair value option
11	Original date of issuance	January 28, 2020
12	Perpetual or dated	Dated
13	Original maturity date	December 15, 2025
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.125%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086RZ97	US78015K7H17
3	Governing law(s) of the instrument	ONATRIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	CAD 1,500	USD 1500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	May 1, 2020	June 10, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	May 1, 2025	June 10, 2025
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.936%	1.15%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZP59	US78016EZM29
3	Governing law(s) of the instrument	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 19, 2021	January 19, 2021
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 20, 2026	January 20, 2026
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Floating	Fixed
18	Coupon rate and any related index	SOFR INDEX+0.525%	0.875%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZQ33	US78016EZR16	CA780086TM66
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1700	USD 300	CAD 1,250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 27, 2021	April 27, 2021	May 4, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 27, 2026	April 27, 2026	May 4, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	1.2%	SOFR INDEX+0.57%	1.589%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZT71
3	Governing law(s) of the instrument	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 750
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	July 14, 2021
12	Perpetual or dated	Dated
13	Original maturity date	July 14, 2026
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.2%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086TY05	CH1132966289	XS2385061234
3	Governing law(s) of the instrument	ONATRIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1,000	CHF 200	GBP 300
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 29, 2021	September 22, 2021	September 9, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 31, 2028	September 22, 2031	September 9, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.8%	0.2%	1.0%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CH1137122771
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CHF 150
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	October 15, 2021
12	Perpetual or dated	Dated
13	Original maturity date	October 15, 2026
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	0.3%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZZ32	US78016EYD39	US78016EYH43
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 900	USD 350	USD 1500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 7, 2021	October 7, 2021	October 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 2, 2026	November 2, 2026	November 3, 2031
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	1.4%	SOFR INDEX+0.59%	2.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EYR25	US78016EYV37	US78016EYZ41
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 400	USD 500	USD 300
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 21, 2022	January 21, 2022	January 21, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 21, 2025	January 21, 2027	January 21, 2027
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Floating
18	Coupon rate and any related index	SOFR INDEX+0.44%	2.05%	SOFR INDEX+0.71%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EYM38	XS2435102103
3	Governing law(s) of the instrument	NEW YORK	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1000	EUR 450
10	Accounting classification	Liability - amortised cost	Liability - fair value option
11	Original date of issuance	January 21, 2022	January 25, 2022
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 21, 2025	January 25, 2034
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.60%	1.034%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZQ08	XS2472603740	US78016EZ598
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1000	EUR 1250	USD 1400
10	Accounting classification	Liability - amortised cost	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	April 14, 2022	April 26, 2022	April 14, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 4, 2032	April 26, 2029	April 14, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.875%	2.125%	3.375%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016EZ911	US78016EZD20	CA780086UT90
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 400	USD 1200	CAD 3,000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 14, 2022	April 14, 2022	March 28, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 14, 2025	May 4, 2027	September 29, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	SOFR INDEX+0.84%	3.625%	3.369%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086VK72
3	Governing law(s) of the instrument	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2,000
10	Accounting classification	Liability - amortised cost
11	Original date of issuance	July 25, 2022
12	Perpetual or dated	Dated
13	Original maturity date	July 26, 2027
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.612%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2488431441	XS2490729154	XS2491659210
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	HKD 456	GBP 500	CNH 290
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	June 8, 2022	June 14, 2022	June 16, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 8, 2029	June 14, 2027	June 16, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.805%	3.625%	4.100%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CH1179534974	XS2478702967	US78016FZS63
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CHF 150	HKD 724	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	May 4, 2022	May 12, 2022	July 28, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 4, 2027	May 12, 2029	August 3, 2027
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.45%	4.03%	4.240%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2519110535	XS2537128212	XS2435102103
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	HKD 400	AUD 30	EUR 40
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - fair value option
11	Original date of issuance	August 11, 2022	September 28, 2022	October 20, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	August 11, 2025	September 28, 2037	January 25, 2034
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.935%	5.61%	1.034%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZU10	CA780086VV38
3	Governing law(s) of the instrument	NEW YORK	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1350	CAD 1,750
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 25, 2022	October 28, 2022
12	Perpetual or dated	Dated	Dated
13	Original maturity date	November 1, 2027	November 2, 2026
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	6.000%	5.235%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA780086WD21	CH1230759552	US78016FZT47
3	Governing law(s) of the instrument	ONATRIO	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 153	CHF 200	USD 1000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	December 15, 2022	January 25, 2023	January 12, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 15, 2028	January 25, 2028	January 12, 2026
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	CORRA+1.65%	2.45%	4.875%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZV92	US78016FZW75	US78016FZX58
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 300	USD 750	USD 1700
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 12, 2023	January 12, 2023	January 12, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 12, 2026	January 12, 2028	February 1, 2033
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	SOFR INDEX+1.08%	4.900%	5.000%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2577030708	CA780086WG51	XS2581222838
3	Governing law(s) of the instrument	ONTARIO	ONATRIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1750	CAD 2,000	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 17, 2023	January 17, 2023	January 31, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 17, 2025	January 17, 2028	January 31, 2038
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed	Fixed
18	Coupon rate and any related index	3MTH EURIBOR+0.43%	4.642%	5.900%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2578939527	XS2580733553
3	Governing law(s) of the instrument	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 650	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 24, 2023	January 31, 2023
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 24, 2028	January 31, 2038
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.000%	6.000%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2581246183	XS2584499243	XS2584499599
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	HKD 500	HKD 800	AUD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	February 1, 2023	February 7, 2023	February 7, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 1, 2028	February 7, 2028	February 7, 2038
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	4.500%	3-month HIBOR + 1.09%	6.005%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2435102103	XS2585823227	XS2596452552
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 28	JPY 3000	HKD 300
10	Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	February 13, 2023	February 10, 2023	March 9, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 25, 2034	February 10, 2028	March 9, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.034%	1.03%	5.170%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2597012959	XS2598327059	CA780086XL38
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CNH 800	JPY 10,000	CAD 2,500
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	March 10, 2023	March 31, 2023	April 20, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 10, 2026	March 31, 2028	May 1, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.650%	0.83%	4.632%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZY32	US78016HZQ63
3	Governing law(s) of the instrument	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1600	USD 900
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	April 27, 2023	April 27, 2023
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 25, 2025	May 2, 2033
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.950%	5.000%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2435102103	XS2633814327
3	Governing law(s) of the instrument	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 82	JPY 20,000
10	Accounting classification	Liability - fair value option	Liability - amortised cost
11	Original date of issuance	June 7, 2023	June 12, 2023
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 25, 2034	June 12, 2030
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.034%	1.02%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2639003917	CA780086ZE76	CA780086ZH08
3	Governing law(s) of the instrument	ONTARIO	ONATRIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	HKD 400	CAD 1,250	CAD 1,250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	June 23, 2023	June 23, 2023	June 23, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 23, 2026	June 23, 2026	June 24, 2030
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.800%	5.341%	5.228%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2644756608	XS2645274577	XS2646090972
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 750	AUD 50	USD 50
10	Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 5, 2023	July 5, 2023	July 7, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 5, 2028	July 5, 2033	July 7, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.125%	6.165%	5.550%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2646130273	XS2646658687	XS2647279285
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	HKD 500	CNH 425	USD 50
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 7, 2023	July 7, 2023	July 11, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 7, 2026	July 7, 2026	July 11, 2025
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.885%	3.400%	5.641%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016FZZ07	US78016HZR47	US78016HZS20
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1000	USD 350	USD 1000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 20, 2023	JULY 20 ,2023	July 20, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 20, 2026	JULY 20 ,2026	August 1, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Floating	Fixed
18	Coupon rate and any related index	5.200%	SOFR INDEX+1.08%	5.200%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2435102103	XS2696780464	AU3CB0303113
3	Governing law(s) of the instrument	ONTARIO	ONTARIO	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 20	EUR 750	AUD 350
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	August 8, 2023	October 2, 2023	October 4, 2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 25, 2034	October 2, 2030	October 4, 2028
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.034%	4.375%	5.700%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	AU3FN0081477
3	Governing law(s) of the instrument	ONTARIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	N/A
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 300
10	Accounting classification	Liability - fair value option
11	Original date of issuance	October 4, 2023
12	Perpetual or dated	Dated
13	Original maturity date	October 4, 2028
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Floating
18	Coupon rate and any related index	3-month BBSW + 1.45%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2722252736	US78016HZT03	US78016HZU75
3	Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 30	USD 1250	USD 500
10	Accounting classification	Liability - fair value option	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	November 22, 2023	January 19, 2024	January 19, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 22, 2033	January 19, 2027	January 19, 2027
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Floating
18	Coupon rate and any related index	6.484%	4.875%	SOFR INDEX+0.95%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016HZV58	XS2769884094	US78016HZW32
3	Governing law(s) of the instrument	NEW YORK	ONTARIO	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1000	JPY 3,000	USD 1250
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	January 19, 2027	February 22, 2024	January 19, 2027
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 1, 2029	February 22, 2034	February 1, 2034
14	Issuer call subject to prior supervisory approval	No	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.950%	1.40%	5.150%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2853494602	US78016HZX15	US78016HZY97
3	Governing law(s) of the instrument	ONTARIO	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1000	USD 1250	USD 700
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 2, 2024	July 23, 2024	July 23, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 2, 2028	July 23, 2027	July 23, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 2, 2027	July 23, 2026	July 23, 2026
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Floating	Fixed to floating	Floating
18	Coupon rate and any related index	3-month EURIBOR + 0.60%	5.069% till July 23, 2026 then SOFR INDEX+0.79% till Mat	SOFR INDEX+0.79%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78016HZZ62	US78017FZQ98	US78017FZS54
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1300	USD 750	USD 850
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	July 23, 2024	October 18, 2024	October 18, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	August 2, 2030	October 18, 2027	October 18, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 2, 2029	October 18, 2026	October 18, 2027
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Fixed to floating	Fixed to floating
18	Coupon rate and any related index	4.969% till Aug 2, 2029 and then SOFR INDEX+1.10% till M	4.510% till Oct 18, 2026 then SOFR INDEX+0.72% till Maturity	4.522% till Oct 18, 2027 then SOFR INDEX+0.86% till Maturity
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal of Canada	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	US78017FZT38	US78017FZR71	US78017FZU01
3	Governing law(s) of the instrument	NEW YORK	NEW YORK	NEW YORK
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment	N/A	N/A	N/A
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2000	USD 650	USD 450
10	Accounting classification	Liability - amortised cost	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 18, 2024	October 18, 2024	October 18, 2024
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 18, 2030	October 18, 2027	October 18, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 18, 2029	October 18, 2026	October 18, 2027
16	Subsequent call dates, if applicable	N/A	N/A	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed to floating	Floating	Floating
18	Coupon rate and any related index	4.650% till Oct 18, 2029 then SOFR INDEX+1.08% till Matur	SOFR INDEX+0.72%	SOFR INDEX+0.86%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	NA	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal of Canada	Royal of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA779926DJ08	CA779926DK70
3	Governing law(s) of the instrument	ONATRIO	ONATRIO
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment	N/A	N/A
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1, 500	CAD 1, 000
10	Accounting classification	Liability - amortised cost	Liability - amortised cost
11	Original date of issuance	October 17, 2024	October 17, 2024
12	Perpetual or dated	Dated	Dated
13	Original maturity date	October 17, 2030	October 17, 2035
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2029	October 17, 2034
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.000%	4.46%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	NA	NA
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	NA	NA
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1906311763
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20
10	Accounting classification	Liability - fair value option
11	Original date of issuance	November 20, 2018
12	Perpetual or dated	Dated
13	Original maturity date	November 20, 2048
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	November 20, 2023 (127.69%)
16	Subsequent call dates, if applicable	November 20, 2028 (163.04%); November 20, 2033 (208.19%), November 20, 2038 (265.84%), November 20, 2043 (339.44%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.01%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RAT7
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.75
10	Accounting classification	Liability - fair value option
11	Original date of issuance	November 21, 2018
12	Perpetual or dated	Dated
13	Original maturity date	November 21, 2028
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	November 21, 2023 (100%)
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.0%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086QP2	XS1924997551	XS1940929463
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	15	USD 50	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 6, 2018	December 28, 2018	February 1, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 6, 2038	December 28, 2048	February 1, 2049
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 6, 2023 (123.13%)	December 28, 2023 (127.63%)	February 1, 2024 (127.93%)
16	Subsequent call dates, if applicable	December 6, 2028 (151.62%); December 6, 2033 (186.70%)	December 28, 2028 (162.89%); December 28, 2033 (207.89%), December 28, 2038 (265.33%), December 28, 2043 (338.64%).	February 1, 2025 (134.39%), February 1, 2026 (141.18%), February 1, 2027 (148.31%), February 1, 2028 (155.80%), February 2029 (163.67%), February 1, 2030 (171.93%), February 1, 2031 (180.61%), February 1, 2032 (189.74%), February 1, 2033 (199.32%), February 1, 2034 (209.39%), February 1, 2035 (219.96%), February 1, 2036 (231.06%), February 1, 2037 (242.73%), February 1, 2038 (254.99%), February 1, 2039 (267.87%), February 1, 2040 (281.40%), February 1, 2041 (295.61%), February 1, 2042 (310.53%), February 1, 2043 (326.22%) February 1, 2044 (342.69%), February 1, 2045 (360%), February 1, 2046 (378.18%), February 1, 2047 (397.27%), February 1, 2048 (417.34%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.25%	5.00%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1932561712
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	JPY 300
10	Accounting classification	Liability - fair value option
11	Original date of issuance	February 14, 2019
12	Perpetual or dated	Dated
13	Original maturity date	February 14, 2029
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	February 14, 2024 (100%)
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	0.52%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1939253081	780086QT4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 120	10
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 19, 2019	March 20, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	February 19, 2049	March 20, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 14, 2024 (127.69%)	March 21, 2022 (100%)
16	Subsequent call dates, if applicable	February 19, 2025 (134.09%); February 19, 2026 (140.8%), February 19, 2027 (147.86%), February 19, 2028 (155.27%), February 19, 2029 (163.04%), February 19, 2030 (171.21%), February 19, 2031 (179.79%), February 19, 2032 (188.80%), February 19, 2033 (198.26%), February 19, 2034 (208.19%), February 19, 2035 (218.62%), February 19, 2036 (229.57%), February 19, 2037 (241.07%), February 19, 2038 (253.15%), February 19, 2039 (265.84%), February 19, 2040 (279.15%), February 19, 2041 (293.14%), February 19, 2042 (307.83%), February 19, 2043 (323.25%), February 19, 2044 (339.44%) February 19, 2045 (356.45%), February 19, 2046 (374.31%), February 19, 2047 (393.06%), February 19, 2048 (412.75%)	March 21, 2023 (100%), March 21, 2024 (100%), March 21, 2025 (100%), March 21, 2026 (100%), March 21, 2027 (100%), March 21, 2028 (100%), March 21, 2029 (100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.01%	Y1-3: 2.95% Y4: 3.15% Y5: 3.3% Y6: 3.5% Y7: 3.75% Y8: 4% Y9: 4.25% Y10: 4.5% Y11: 4.75%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1949502253	780086QU1	780086QV9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	5	10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	March 25, 2019	March 26, 2019	April 16, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 26, 2029	March 26, 2030	April 16, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 26, 2024 (100%)	March 26, 2022 (110.1%)	April 18, 2022 (100%)
16	Subsequent call dates, if applicable	N/A	March 26, 2023 (113.69%), March 26, 2024 (117.40%), March 26, 2025 (121.23%), March 26, 2026 (125.18%), March 26, 2027 (129.26%), March 26, 2028 (133.47%), March 26, 2029 (137.82%)	April 17, 2023 (100%), April 16, 2024 (100%), April 16, 2025 (100%), April 16, 2026 (100%), April 16, 2027 (100%), April 16, 2028 (100%), April 16, 2029 (100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.50%	3.26%	Y1-3: 2.9% Y4: 2.95% Y5: 3.05% Y6: 3.1% Y7: 3.25% Y8: 3.4% Y9: 3.6% Y10: 3.8% Y11: 4.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CAMM0023AUI2	78014RAY6
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 5	USD 15
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 18, 2019	July 5, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 18, 2039	July 5, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 18, 2029 (100%)	July 5, 2022 (100%)
16	Subsequent call dates, if applicable	N/A	July 5, 2023 (100%), July 5, 2024 (100%), July 5, 2025 (100%), July 5, 2026 (100%), July 5, 2027 (100%), July 5, 2028 (100%), July 5, 2029 (100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.56%	3.07%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991341329
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 50
10	Accounting classification	Liability - fair value option
11	Original date of issuance	September 20 2019
12	Perpetual or dated	Dated
13	Original maturity date	September 20, 2049
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	September 20, 2021 (107.5369%)
16	Subsequent call dates, if applicable	September 20,2022(111.515765%), September 20,2023(115.641849%), September 20, 2024(119.920597%), September 20,2025(124.357659%), September 20, 2026(128.958892%), September 20,2027(133.730372%), September 20, 2028(138.678395%), September 20,2029(143.809496%), September 20, 2030(149.130447%), September 20,2031(154.648274%), September 20, 2032(160.37026%), September 20,2033(166.30396%), September 20, 2034(172.457206%), September 20,2035(178.838123%), September 20, 2036(185.455133%), September 20, 2037(192.316973%), September 20,2038(199.432701%), September 20, 2039(206.811711%), September 20,2040(214.463744%), September 20, 2041(222.398903%), September 20,2042(230.627662%), September 20, 2043(239.160886%), September 20, 2044(248.009839%), September 20,2045(257.186203%), September 20, 2046(266.702092%), September 20,2047(276.57007%), September 20, 2048(286.803162%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	3.70%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1964502899
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 25
10	Accounting classification	Liability - fair value option
11	Original date of issuance	October 4, 2019
12	Perpetual or dated	Dated
13	Original maturity date	October 4, 2034
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	October 4, 2022 (100.00%)
16	Subsequent call dates, if applicable	October 4, 2023(100.00%), October 4, 2024(100.00%), October 4, 2025(100.00%), October 4, 2026(100.00%), October 4, 2027(100.00%), October 4, 2028(100.00%), October 4, 2029(100.00%), October 4, 2030(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	2.73%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332922
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	25
10	Accounting classification	Liability - fair value option
11	Original date of issuance	October 4, 2019
12	Perpetual or dated	Dated
13	Original maturity date	October 4, 2034
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	October 4, 2022 (100.00%)
16	Subsequent call dates, if applicable	October 4, 2023(100.00%), October 4, 2024(100.00%), October 4, 2025(100.00%), October 4, 2026(100.00%), October 4, 2027(100.00%), October 4, 2028(100.00%), October 4, 2029(100.00%), October 4, 2030(100.00%), October 4, 2031(100.00%), October 3, 2032(100.00%), October 3, 2033(100.00%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	3.08%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086RH9
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	3
10	Accounting classification	Liability - fair value option
11	Original date of issuance	October 29, 2019
12	Perpetual or dated	Dated
13	Original maturity date	October 29, 2029
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	October 29, 2021(102.5%)
16	Subsequent call dates, if applicable	April 29, 2022(102.6%), October 29,2022(102.6%), April 29,2023(102.75%), October 29,2023(102.75%), April 29, 2024(102.85%), October 29, 2024(102.85%), April 29,2025(103.00%), October 29, 2025(103.00%), April 29, 2026(103.1%), October 29, 2026(103.1%), April 29,2027(103.25%), October 29, 2027(103.25%), April 29, 2028(103.35%), October 29, 2028(103.35%), April 29,2029(103.5%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	Y1-2: 2.5%, Y3: 2.6%, Y4: 2.75%, Y5: 2.85%, Y6: 3%, Y7: 3.10%, Y8: 3.25%, Y9 3.35%, Y10: 3.5%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2057269776	78014RBQ2
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1	USD 33
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 1, 2019	November 8, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	November 1, 2029	November 8, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 1, 2022 (100.0%)	November 8, 2023 (100%)
16	Subsequent call dates, if applicable	N/A	February 8, 2024(100%), May 8, 2024(100%), August 8, 2024(100%), November 8, 2024(100%), February 8, 2025(100%), May 8, 2025(100%), August, 2025(100%), November 8, 2025(100%), February 8, 2026(100%), May 8, 2026(100%), August 8, 2026(100%), November 8, 2026(100%), February 8, 2027(100%), May 8, 2027(100%), August 8, 2027(100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	Y1: 0.25% Y2: 0.32% Y3: 0.39% Y4: 0.46% Y5: 0.53% Y6: 0.6% Y7: 0.67% Y8: 0.74% Y9: 0.81% Y10: 0.88%	2.375%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332765
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 50
10	Accounting classification	Liability - fair value option
11	Original date of issuance	November 26, 2019
12	Perpetual or dated	Dated
13	Original maturity date	November 26, 2059
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 26, 2021 (105.753812%)
16	Subsequent call dates, if applicable	May 26, 2022(109.772457%), May 26, 2023(113.94381%), May 26, 2024(118.273675%), May 26, 2025(122.768074%), May 26, 2026(127.433261%), May 26, 2027(132.275725%), May 26, 2028(137.302203%), May 26, 2029(142.519687%), May 26, 2030(147.935435%), May 26, 2031(153.556981%), May 26, 2032(159.392146%), May 26, 2033(165.449048%), May 26, 2034(171.736112%), May 26, 2035(178.262084%), May 26, 2036(185.036043%), May 26, 2037(192.067413%), May 26, 2038(199.365975%), May 26, 2039(206.941882%), May 26, 2040(214.805673%), May 26, 2041(222.968289%), May 26, 2042(231.441084%), May 26, 2043(240.235845%), May 26, 2044(249.364807%), May 26, 2045(258.84067%), May 26, 2046(268.676615%), May 26, 2047(278.886326%), May 26, 2048(289.484007%), May 26, 2049(300.484399), May 26, 2050(311.902806%), May 26, 2051(323.755113%), May 26, 2052(336.057807%), May 26, 2053(348.828004%), May 26, 2054(362.083468%), May 26, 2055(375.84264%), May 26, 2056(390.12466%), May 26, 2057(404.949397%), May 26, 2058(420.337474%).
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	3.80%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086RK2
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	2
10	Accounting classification	Liability - fair value option
11	Original date of issuance	November 26, 2019
12	Perpetual or dated	Dated
13	Original maturity date	November 26, 2029
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	November 26, 2021(102.5%)
16	Subsequent call dates, if applicable	May 26, 2022(102.625%), November 26,2022(102.625%), May 26,2023(102.75%), November 26,2023(102.75%), May 26 2024(103%), November 26, 2024(103%), May 26,2025(103.25%), November 26, 2025(103.25%), May 26, 2026(103.5%), November 26, 2026(103.5%), May 26,2027(103.625%), November 26, 2027(103.625%), May 26, 2028(103.75%), November 26, 2028(103.75%), May 26, 2029(104.00%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	Y1-2: 2.50% Y3: 2.625% Y4: 2.75% Y5: 3.00% Y6 3.25% Y7: 3.50% Y8: 3.625% Y9: 3.75% Y10: 4.00%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332682	780086RL0	780086RM8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 25	4.1	2.09
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 12, 2019	December 18, 2019	December 18, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 12, 2034	December 18, 2029	December 18, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 12, 2021 (100%)	December 18, 2021(102.65%)	December 18, 2021(102.5%)
16	Subsequent call dates, if applicable	December 12, 2022(100%), December 12, 2023(100%), December 12, 2024(100%), December 12, 2025(100%), December 12, 2026(100%), December 12, 2027(100%), December 12, 2028(100%), December 12, 2029(100%), December 12, 2030(100%), December 12, 2031(100%), December 12, 2032(100%), December 12, 2033(100%)	June 18, 2022(102.75%), December 18, 2022(102.75%), June 18, 2023(102.75%), December 18, 2023(102.75%), June 18, 2024(103%), December 18, 2024(103%), June 18, 2025(103%), December 18, 2025(103%), June 18, 2026(103.25%), December 18, 2026(103.25%), June 18, 2027(103.25%), December 18, 2027(103.25%), June 18, 2028(103.5%), December 18, 2028(103.5%), June 18, 2029(103.5%)	June 18, 2022(102.55%), December 18, 2022(102.55%), June 18, 2023(102.6%), December 18, 2023(102.6%), June 18, 2024(102.65%), December 18, 2024(102.65%), June 18, 2025(102.75%), December 18, 2025(102.75%), June 18, 2026(103%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.70%	1-2: 2.65% Y3-4: 2.75% Y5-6: 3.00% Y7-8: 3.25% Y9-10: 3.50%	Y1-2: 2.50% Y3: 2.55% Y4: 2.60% Y5: 2.65% Y6: 2.75% Y7: 3.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991338291	78014RBU3	XS2092547194
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 50	USD 3	USD 3.3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 19, 2019	December 23, 2019	December 31, 2019
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 19, 2031	June 23, 2028	December 31, 2024
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	December 19, 2026 (100%)	December 23, 2021 (102.4%)	N/A
16	Subsequent call dates, if applicable	N/A	June 23, 2022(102.4%), December 23, 2022(102.4%), June 23 ,2023(102.4%), December 23, 2023(102.4%), June 23, 2024(102.4%), December 23, 2024(102.4%), June 23, 2025(102.6%), December 23, 2025(102.6%), June 23, 2026(102.6%), December 23, 2026(102.6%), June 23, 2027(103%), December 23, 2027(103%)	N/A
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	0.73%	Y1-5 2.40%, Y6-7 2.60%, Y8 3.00% Y8.5 3.25%	SOFR, subject to floor (1.60%)
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2092546972	XS2092546386
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 2.125	GBP 0.5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 31, 2019	December 31, 2019
12	Perpetual or dated	Dated	Dated
13	Original maturity date	December 31, 2024	December 31, 2024
14	Issuer call subject to prior supervisory approval	No	No
15	Optional call date, contingent call dates and redemption amount	N/A	N/A
16	Subsequent call dates, if applicable	N/A	N/A
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SONIA, subject to floor (1.00%)	SONIA, subject to floor (1.05%)
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2097228790
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.75
10	Accounting classification	Liability - fair value option
11	Original date of issuance	January 6, 2020
12	Perpetual or dated	Dated
13	Original maturity date	January 06, 2025
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to floor (2.20%) Cap (2.5%)
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CAMM002I7AR7
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 60
10	Accounting classification	Liability - fair value option
11	Original date of issuance	January 31, 2020
12	Perpetual or dated	Dated
13	Original maturity date	January 31, 2050
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	N/A
16	Subsequent call dates, if applicable	N/A
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	1.60%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RCA6
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.25
10	Accounting classification	Liability - fair value option
11	Original date of issuance	January 31, 2020
12	Perpetual or dated	Dated
13	Original maturity date	January 31, 2030
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	January 31, 2022 (102.25%)
16	Subsequent call dates, if applicable	July 31, 2022(102.25%), January 31, 2023(102.25%), July 31, 2023(102.5%), January 31, 2024(102.5%), July 31, 2024(102.5%), January 31, 2025(102.5%), July 31, 2025(102.5%), January 31, 2026(102.5%), July 31, 2026(103%), January 31, 2027(103%), July 31, 2027(103%), January 31, 2028(103.00%), July 31, 2028(103.25%), January 31, 2029(103.25%), July 31, 2029(103.25%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	Y1-3: 2.25%, Y4-6: 2.50%, Y7-8: 3.00%, Y9-10: 3.25%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332419	XS1991341162
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 120	EUR 20
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 5, 2020	February 6, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	February 5, 2060	February 6, 2040
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 05, 2025(119.92060%)	February 6, 2025(100.00%)
16	Subsequent call dates, if applicable	February 5, 2026(124.35766%), February 5, 2027(128.95889%), February 5, 2028(133.73037%), February 5, 2029(138.67840%), February 5, 2030(143.80950%), February 5, 2031(149.13045%), February 5, 2032(154.64827%), February 5, 2033(160.37026%), February 5, 2034(166.30396%), February 5, 2035(172.45721%), February 5, 2036(178.83812%), February 5, 2037(185.45513%), February 5, 2038(192.31697%), February 5, 2039(199.43270%), February 5, 2040(206.81171%), February 5, 2041(214.46374%), February 5, 2042(222.39890%), February 5, 2043(230.62766%), February 5, 2044(239.16089%), February 5, 2045(248.00984%), February 5, 2046(257.18620%), February 5, 2047(266.70209%), February 5, 2048(276.57007%), February 5, 2049(286.80316%), February 5, 2050(297.41488%), February 5, 2051(308.41923%), February 5, 2052(319.83074%), February 5, 2053(331.66448%), February 5, 2054(343.93606%), February 5, 2055(356.66170%), February 5, 2056(369.85818%), February 5, 2057(383.54293%), February 5, 2058(397.73402%), February 5, 2059(412.45018%)	February 6, 2030(100.00%), February 6, 2035(100.00%).
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	3.70%	1.215%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332500	780086RR7	78014RCH1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 70	2.1	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 18, 2020	February 21, 2020	February 27, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 18, 2060	February 21, 2030	February 27, 2025
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 18, 2022(107.329600%)	February 21, 2022(102.200%)	February 27, 2022(102.000%)
16	Subsequent call dates, if applicable	February 18, 2023(111.193466%), February 18, 2024(115.196430%), February 18, 2025(119.343502%), February 18, 2026(123.639868%), February 18, 2027(128.090903%), February 18, 2028(132.702176%), February 18, 2029(137.479454%), February 18, 2030(142.428714%), February 18, 2031(147.556148%), February 18, 2032(152.868169%), February 18, 2033(158.371423%), February 18, 2034(164.072795%), February 18, 2035(169.979415%), February 18, 2036(176.098674%), February 18, 2037(182.438227%), February 18, 2038(189.006003%), February 18, 2039(195.810219%), February 18, 2040(202.859387%), February 18, 2041(210.162325%), February 18, 2042(217.728168%), February 18, 2043(225.566382%), February 18, 2044(233.686772%), February 18, 2045(242.099496%), February 18, 2046(250.815078%), February 18, 2047(259.844421%), February 18, 2048(269.198820%), February 18, 2049(278.889977%), February 18, 2050(288.930016%), February 18, 2051(299.331497%), February 18, 2052(310.107431%), February 18, 2053(321.271298%), February 18, 2054(332.837065%), February 18, 2055(344.819200%), February 18, 2056(357.232691%), February 18, 2057(370.093068%), February 18, 2058(383.416418%), February 18, 2059(397.219409%).	August 21, 2022(102.300%), February 21, 2023(102.300%), August 21, 2023(102.300%), February 21, 2024(102.300%), August 21, 2024(102.400%), February 21, 2025(102.400%), August 21, 2025(102.400%), February 21, 2026(102.400%), August 21, 2026(102.750%), February 21, 2027(102.750%), August 21, 2027(102.750%), February 21, 2028(102.750%), August 21, 2028(103.000%), February 21, 2029(103.000%), August 21, 2029(103.000%).	August 27, 2022(102.000%), February 27, 2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float
18	Coupon rate and any related index	3.60%	Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00%	Y1-3: 2.00%, Y4: 2.05%, Y5: 2.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RCN8
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 8.225
10	Accounting classification	Liability - fair value option
11	Original date of issuance	March 27, 2020
12	Perpetual or dated	Dated
13	Original maturity date	March 27, 2025
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	March 27, 2022(101.500%)
16	Subsequent call dates, if applicable	September 27, 2022(101.750%), March 27, 2023(101.750%), September 27, 2023(102.000%), March 27, 2024(102.000%), September 27, 2024(102.500%).
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed-Float
18	Coupon rate and any related index	Y1-2: 1.50%, Y3: 1.75%, Y4: 2.00%, Y5: 2.50%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991341246	XS2118433734
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 8	AUD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 6, 2020	April 6, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 6, 2035	April 6, 2040
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 6, 2022(100.00%),	April 7, 2022(100.000%)
16	Subsequent call dates, if applicable	April 6, 2023(100.000%), April 6, 2024(100.00%), April 6, 2025(100.00%), April 6, 2026(100.00%), April 6, 2027(100.00%), April 6, 2028(100.00%), April 6, 2029(100.00%), April 6, 2030(100.00%), April 6, 2031(100.00%), April 6, 2032(100.00%), April 6, 2033(100.00%), April 6, 2034(100.00%).	October 7, 2022(100.000%), April 7, 2023(100.000%), October 7, 2023(100.000%), April 7, 2024(100.000%), October 7, 2024(100.000%), April 7, 2025(100.000%), October 7, 2025(100.000%), April 7, 2026(100.000%), October 7, 2026(100.000%), April 7, 2027(100.000%), October 7, 2027(100.000%), April 7, 2028(100.000%), October 7, 2028(100.000%), April 7, 2029(100.000%), October 7, 2029(100.000%), April 7, 2030(100.000%), October 7, 2030(100.000%), April 7, 2031(100.000%), October 7, 2031(100.000%), April 7, 2032(100.000%), October 7, 2032(100.000%), April 7, 2033(100.000%), October 7, 2033(100.000%), April 7, 2034(100.000%), October 7, 2034(100.000%), April 7, 2035(100.000%), October 7, 2035(100.000%), April 7, 2036(100.000%), October 7, 2036(100.000%), April 7, 2037(100.000%), October 7, 2037(100.000%), April 7, 2038(100.000%), October 7, 2038(100.000%), April 7, 2039(100.000%), October 7, 2039(100.000%).
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	2.600%	2.85%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332336	780086RY2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 190	10
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 7, 2020	April 8, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 7, 2060	April 8, 2025
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 7, 2025(117.625534%),	April 8, 2022(100.000%)
16	Subsequent call dates, if applicable	April 7, 2026(121.507176%), April 7, 2027(125.516913%), April 7, 2028(129.658971%), April 7, 2029(133.937718%), April 7, 2030(138.357662%), April 7, 2031(142.923465%), April 7, 2032(147.639939%), April 7, 2033(152.512057%), April 7, 2034(157.544955%), April 7, 2035(162.743939%), April 7, 2036(168.114489%), April 7, 2037(173.662267%), April 7, 2038(179.393122%), April 7, 2039(185.313095%), April 7, 2040(191.428427%), April 7, 2041(197.745565%), April 7, 2042(204.271169%), April 7, 2043(211.012117%), April 7, 2044(217.975517%), April 7, 2045(225.168709%), April 7, 2046(232.599276%), April 7, 2047(240.275053%), April 7, 2048(248.204129%), April 7, 2049(256.394866%), April 7, 2050(264.855896%), April 7, 2051(273.596141%), April 7, 2052(282.624813%), April 7, 2053(291.951432%), April 7, 2054(301.585830%), April 7, 2055(311.538162%), April 7, 2056(321.818921%), April 7, 2057(332.438946%), April 7, 2058(343.409431%), April 7, 2059(354.741942%)	October 8, 2022(100.000%), April 8, 2023(100.000%), October 8, 2023(100.000%), April 8, 2024(100.000%), October 8, 2024(100.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	3.30%	2.75%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332179	78014RCS7	XS1991337723
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 100	USD 10	EUR 100
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 14, 2020	April 14, 2020	April 16, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 14, 2060	April 14, 2032	April 16, 2035
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 14, 2025(120.036283%)	April 14, 2023(100.000%)	April 16, 2025(100.00%),
16	Subsequent call dates, if applicable	April 14, 2026(124.501633%), April 14, 2027(129.133094%), April 14, 2028(133.936845%), April 14, 2029(138.919296%), April 14, 2030(144.087094%), April 14, 2031(149.447133%), April 14, 2032(155.006567%), April 14, 2033(160.772811%), April 14, 2034(166.753560%), April 14, 2035(172.956792%), April 14, 2036(179.390785%), April 14, 2037(186.064122%), April 14, 2038(192.985707%), April 14, 2039(200.164776%), April 14, 2040(207.610905%), April 14, 2041(215.334031%), April 14, 2042(223.344457%), April 14, 2043(231.652871%), April 14, 2044(240.270357%), April 14, 2045(249.208415%), April 14, 2046(258.478968%), April 14, 2047(268.094385%), April 14, 2048(278.067496%), April 14, 2049(288.411607%), April 14, 2050(299.140519%), April 14, 2051(310.268546%), April 14, 2052(321.810536%), April 14, 2053(333.781888%), April 14, 2054(346.198575%), April 14, 2055(359.077161%), April 14, 2056(372.434832%), April 14, 2057(386.289408%), April 14, 2058(400.659374%), April 14, 2059(415.563902%).	October 14, 2023(100.000%), April 14, 2024(100.000%), October 14, 2024(100.000%), April 14, 2025(100.000%), October 14, 2025(100.000%), April 14, 2026(100.000%), October 14, 2026(100.000%), April 14, 2027(100.000%), October 14, 2027(100.000%), April 14, 2028(100.000%), October 14, 2028(100.000%), April 14, 2029(100.000%), October 14, 2029(100.000%), April 14, 2030(100.000%), October 14, 2030(100.000%), April 14, 2031(100.000%), October 14, 2031(100.000%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.72%	2.94%	2.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991341089	XS1991340941	78014RCR9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 12	EUR 50	USD 3.775
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 20, 2020	April 27, 2020	April 30, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 20, 2035	April 27, 2035	April 30, 2025
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 20, 2025(100.000%)	April 27, 2025(100.000%)	April 30, 2022(102.250%)
16	Subsequent call dates, if applicable	April 20, 2026(100.000%), April 20, 2027(100.000%), April 20, 2028(100.000%), April 20, 2029(100.000%), April 20, 2030(100.000%), April 20, 2031(100.000%), April 20, 2032(100.000%), April 20, 2033(100.000%), April 20, 2034(100.000%)		October 30, 2022(102.500%), April 30, 2023(102.500%), October 30, 2023(102.500%), April 30, 2024(102.500%), October 30, 2024(103.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.13%	2.15%	Y1-2: 2.25%, Y3-4: 2.50%, Y5: 3.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RCT5	CAMM002JFUN5
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	EUR 55,978,924
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 30, 2020	February 25, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	April 30, 2025	February 25, 2050
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 30, 2022(100.000%)	February 25, 2022(60.68233%)
16	Subsequent call dates, if applicable	October 30, 2022(100.000%), April 30, 2023(100.000%), October 30, 2023(100.000%), April 30, 2024(100.000%), October 30, 2024(100.000%)	February 25, 2023(61.77461%), February 25, 2024(62.88655%), February 25, 2025(64.01851%), February 25, 2026(65.17084%), February 25, 2027(66.34392%), February 25, 2028(67.53811%), February 25, 2029(68.75379%), February 25, 2030(69.99136%), February 25, 2031(71.25121%), February 25, 2032(72.53373%), February 25, 2033(73.83933%), February 25, 2034(75.16844%), February 25, 2035(76.52147%), February 25, 2036(77.89886%), February 25, 2037(79.30104%), February 25, 2038(80.72846%), February 25, 2039(82.18157%), February 25, 2040(83.66084%), February 25, 2041(85.16673%), February 25, 2042(86.69974%), February 25, 2043(88.26033%), February 25, 2044(89.84902%), February 25, 2045(91.46630%), February 25, 2046(93.11269%), February 25, 2047(94.78872%), February 25, 2048(96.49492%), February 25, 2049(98.23183%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	2.00%	1.80%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SB1	780086SD7	XS1991331874
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 8.25	USD 1.75	50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	May 15, 2020	May 19, 2020	May 22, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 15, 2025	May 19, 2027	May 22, 2035
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 15, 2022(101.500%)	May 19, 2022(101.500%),	May 22, 2024(100.000%)
16	Subsequent call dates, if applicable	November 15, 2022(101.500%), May 15, 2023(101.500%), November 15, 2023(101.650%), May 15, 2024(101.650%), November 15, 2024(101.800%)	November 19, 2022(101.650%), May 19, 2023(101.650%), November 19, 2023(101.750%), May 19, 2024(101.750%), November 19, 2024(101.850%), May 19, 2025(101.850%), November 19, 2025(102.000%), May 19, 2026(102.000%), November 19, 2026(102.500%)	May 22, 2025(100.000%), May 22, 2026(100.000%), May 22, 2027(100.000%), May 22, 2028(100.000%), May 22, 2029(100.000%), May 22, 2030(100.000%), May 22, 2031(100.000%), May 22, 2032(100.000%), May 22, 2033(100.000%), May 22, 2034(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-3: 1.50%, Y4: 1.65%, Y5: 1.80%	Y1-2: 1.50%, Y3: 1.65%, Y4: 1.75%, Y5: 1.85%, Y6: 2.00%, Y7: 2.50%	2.70%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991332096	XS1991331957
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 200	80
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	May 26, 2020	June 18, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	May 26, 2054	June 18, 2035
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 26, 2025(117.625534%)	June 18, 2024(100.000%)
16	Subsequent call dates, if applicable	May 26, 2026(121.507176%), May 26, 2027(125.516913%), May 26, 2028(129.658971%), May 26, 2029(133.937718%), May 26, 2030(138.357662%), May 26, 2031(142.923465%), May 26, 2032(147.639939%), May 26, 2033(152.512057%), May 26, 2034(157.544955%), May 26, 2035(162.743939%), May 26, 2036(168.114489%), May 26, 2037(173.662267%), May 26, 2038(179.393122%), May 26, 2039(185.313095%), May 26, 2040(191.428427%), May 26, 2041(197.745565%), May 26, 2042(204.271169%), May 26, 2043(211.012117%), May 26, 2044(217.975517%), May 26, 2045(225.168709%), May 26, 2046(232.599276%), May 26, 2047(240.275053%), May 26, 2048(248.204129%), May 26, 2049(256.394866%), May 26, 2050(264.855896%), May 26, 2051(273.596141%), May 26, 2052(282.624813%), May 26, 2053(291.951432%)	June 18, 2025(100.000%), June 18, 2026(100.000%), June 18, 2027(100.000%), June 18, 2028(100.000%), June 18, 2029(100.000%), June 18, 2030(100.000%), June 18, 2031(100.000%), June 18, 2032(100.000%), June 18, 2033(100.000%), June 18, 2034(100.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	3.30%	2.73%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SJ4	780086SK1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	15.0	1.3
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 16, 2020	July 23, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	July 16, 2025	July 23, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 16, 2023(101.510%)	July 23, 2022(101.400%),
16	Subsequent call dates, if applicable	January 16, 2024(101.510%), July 16, 2024(101.510%), January 16, 2025(101.510%)	January 23, 2023(101.500%), July 23, 2023(101.500%), January 23, 2024(101.600%), July 23, 2024(101.600%), January 23, 2025(101.750%), July 23, 2025(101.750%), January 23, 2026(102.000%), July 23, 2026(102.000%), January 23, 2027(102.250%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.51%	Y1-2: 1.40%, Y3: 1.50%, Y4: 1.60%, Y5: 1.75, Y6: 2.00%, Y7: 2.25%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991331791
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	53
10	Accounting classification	Liability - fair value option
11	Original date of issuance	August 7, 2020
12	Perpetual or dated	Dated
13	Original maturity date	August 7, 2035
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	August 7, 2023(100.000%)
16	Subsequent call dates, if applicable	August 7, 2024(100.000%), August 7, 2025(100.000%), August 7, 2026(100.000%), August 7, 2027(100.000%), August 7, 2028(100.000%), August 7, 2029(103.000%), August 7, 2030(100.000%), August 7, 2031(100.000%), August 7, 2032(100.000%), August 7, 2033(100.000%), August 7, 2034(100.000%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	2.235%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SL9	780086SM7	780086SN5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	9.0	1.4	2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	August 20, 2020	August 20, 2020	September 1, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	August 20, 2027	August 20, 2027	September 1, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 20, 2022(101.150%),	August 20, 2022(101.350%),	September 1, 2022(101.250%)
16	Subsequent call dates, if applicable	February 20, 2023(101.200%), August 20, 2023(101.200%), February 20, 2024(101.250%), August 20, 2024(101.250%), February 20, 2025(101.500%), August 20, 2025(101.500%), February 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(102.000%)	February 20, 2023(101.450%), August 20, 2023(101.450%), February 20, 2024(101.450%), August 20, 2024(101.450%), February 20, 2025(101.600%), August 20, 2025(101.600%), February 20, 2026(101.600%), August 20, 2026(101.600%), February 20, 2027(101.750%)	March 1, 2023(101.300%), September 1, 2023(101.300%), March 1, 2024(101.400%), September 1, 2024(101.400%), March 1, 2025(101.500%), September 1, 2025(101.500%), March 1, 2026(101.650%), September 1, 2026(101.650%), March 1, 2027(101.800%), September 1, 2027(101.800%), March 1, 2028(102.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.2%, Y4: 1.25%, Y5: 1.5%, Y6: 1.6%, Y7: 2.0%	Y1-2: 1.35%, Y3-4: 1.45%, Y5-6: 1.60%, Y7: 1.75%	Y1-2: 1.25%, Y3: 1.3%, Y4: 1.4%, Y5: 1.5%, Y6: 1.65%, Y7: 1.8%, Y8: 2.0%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991337483	780086SQ8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	50	1.7
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	September 22, 2020	October 1, 2020
12	Perpetual or dated	Dated	Dated
13	Original maturity date	September 22, 2035	October 1, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 22, 2023(100.000%)	October 1, 2022(101.250%)
16	Subsequent call dates, if applicable	September 22, 2024(100.000%), September 22, 2025(100.000%), September 22, 2026(100.000%), September 22, 2027(100.000%), September 22, 2028(100.000%), September 22, 2029(100.000%), September 22, 2030(100.000%), September 22, 2031(100.000%), September 22, 2032(100.000%), September 22, 2033(100.000%), September 22, 2034(100.000%)	April 1, 2023(101.300%), October 1, 2023(101.300%), April 1, 2024(101.400%), October 1, 2024(101.400%), April 1, 2025(101.500%), October 1, 2025(101.500%), April 1, 2026(101.750%), October 1, 2026(101.750%), April 1, 2027(102.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	2.300%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.50%, Y6: 1.75%, Y7: 2.00%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDB3	780086SS4	780086ST2
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	6.0	10.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 9, 2020	October 14, 2020	October 16, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 9, 2025	October 14, 2025	October 16, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 9, 2022(100.720%)	October 14, 2022(101.050%)	October 16, 2022(101.600%)
16	Subsequent call dates, if applicable	April 9, 2023(100.720%), October 9, 2023(100.720%), April 9, 2024(100.720%), October 9, 2024(100.720%), April 9, 2025(100.720%)	April 14, 2023(101.200%), October 14, 2023(101.200%), April 14, 2024(101.300%), October 14, 2024(101.300%), April 14, 2025(101.400%)	April 16, 2023(101.700%), October 16, 2023(101.700%), April 16, 2024(101.800%), October 16, 2024(101.800%), April 16, 2025(101.900%), October 16, 2025(101.900%), April 16, 2026(102.000%), October 16, 2026(102.000%), April 16, 2027(102.100%), October 16, 2027(102.100%), April 16, 2028(102.250%), October 16, 2028(102.250%), April 16, 2029(102.500%), October 16, 2029(102.500%), April 16, 2030(103.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	0.72%	Y1-2: 1.05%, Y3: 1.20%, Y4: 1.30%, Y5: 1.40%	Y1-2: 1.60%, Y3: 1.70%, Y4: 1.80%, Y5: 1.90%, Y6: 2.00%, Y7: 2.10%, Y8: 2.25%, Y9: 2.50%, Y10: 3.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SU9	XS1991331445	780086SR6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	0.6	50	19.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	October 21, 2020	October 22, 2020	October 23, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	October 21, 2025	October 22, 2035	October 23, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 21, 2022(101.150%)	October 22, 2023(100.000%)	October 23, 2022(101.300%)
16	Subsequent call dates, if applicable	April 21, 2023(101.200%), October 21, 2023(101.200%), April 21, 2024(101.300%), October 21, 2024(101.300%), April 21, 2025(101.500%)	October 22, 2024(100.000%), October 22, 2025(100.000%), October 22, 2026(100.000%), October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2033(100.000%), October 22, 2034(100.000%)	April 23, 2023(101.400%), October 23, 2023(101.400%), April 23, 2024(101.500%), October 23, 2024(101.500%), April 23, 2025(101.650%), October 23, 2025(101.650%), April 23, 2026(101.750%), October 23, 2026(101.750%), April 23, 2027(102.000%), October 23, 2027(102.000%), April 23, 2028(102.250%), October 23, 2028(102.250%), April 23, 2029(102.750%), October 23, 2029(102.750%), April 23, 2030(103.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.15%, Y3: 1.20%, Y4: 1.30%, Y5: 1.50%	2.260%	Y1-2: 1.30%, Y3: 1.40%, Y4: 1.50%, Y5: 1.65%, Y6: 1.75%, Y7: 2.00%, Y8: 2.25%, Y9: 2.75%, Y10: 3.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086SX3	XS2244768680	XS1991331106
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	6.05	4.4	50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 17, 2020	November 18, 2020	November 23, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 17, 2025	November 19, 2024	November 23, 2035
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 17, 2022(101.000%)	November 19, 2022(100.000%)	November 23, 2023(100.000%)
16	Subsequent call dates, if applicable	May 17, 2023(101.100%), November 17, 2023(101.100%), May 17, 2024(101.150%), November 17, 2024(101.150%), May 17, 2025(101.250%)	May 19, 2023(100.000%), November 19, 2023(100.000%), May 19, 2024(100.000%)	November 23, 2024(100.000%), November 23, 2025(100.000%), November 23, 2026(100.000%), November 23, 2027(100.000%), November 23, 2028(100.000%), November 23, 2029(100.000%), November 23, 2030(100.000%), November 23, 2031(100.000%), November 23, 2032(100.000%), November 23, 2033(100.000%), November 23, 2034(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.00%, Y3: 1.10%, Y4: 1.15%, Y5: 1.25%	0.810%	2.272%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991331361	XS1991331528	XS1991331015
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 98	USD 250	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 24, 2020	November 30, 2020	December 10, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 24, 2060	November 30, 2060	December 10, 2060
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 24, 2025(114.806261%)	November 30, 2025(114.248950%)	December 10, 2023(108.795990%),
16	Subsequent call dates, if applicable	November 24, 2026(118.020836%), November 24, 2027(121.325420%), November 24, 2028(124.722532%), November 24, 2029(128.214762%), November 24, 2030(131.804776%), November 24, 2031(135.495309%), November 24, 2032(139.289178%), November 24, 2033(143.189275%), November 24, 2034(147.198575%), November 24, 2035(151.320135%), November 24, 2036(155.557099%), November 24, 2037(159.912697%), November 24, 2038(164.390253%), November 24, 2039(168.993180%), November 24, 2040(173.724989%), November 24, 2041(178.589289%), November 24, 2042(183.589789%), November 24, 2043(188.730303%), November 24, 2044(194.014751%), November 24, 2045(199.447165%), November 24, 2046(205.031685%), November 24, 2047(210.772572%), November 24, 2048(216.674204%), November 24, 2049(222.741082%), November 24, 2050(228.977832%), November 24, 2051(235.389212%), November 24, 2052(241.980110%), November 24, 2053(248.755553%), November 24, 2054(255.720708%), November 24, 2055(262.880888%), November 24, 2056(270.241553%), November 24, 2057(277.808316%), November 24, 2058(285.586949%), November 24, 2059(293.583384%)	November 30, 2026(117.333672%), November 30, 2027(120.501681%), November 30, 2028(123.755226%), November 30, 2029(127.096617%), November 30, 2030(130.528226%), November 30, 2031(134.052488%), November 30, 2032(137.671905%), November 30, 2033(141.389047%), November 30, 2034(145.206551%), November 30, 2035(149.127128%), November 30, 2036(153.153560%), November 30, 2037(157.288707%), November 30, 2038(161.535502%), November 30, 2039(165.896960%), November 30, 2040(170.376178%), November 30, 2041(174.976335%), November 30, 2042(179.700696%), November 30, 2043(184.552615%), November 30, 2044(189.535535%), November 30, 2045(194.652995%), November 30, 2046(199.908626%), November 30, 2047(205.306159%), November 30, 2048(210.849425%), November 30, 2049(216.542359%), November 30, 2050(222.389003%), November 30, 2051(228.393506%), November 30, 2052(234.560131%), November 30, 2053(240.893254%), November 30, 2054(247.397372%), November 30, 2055(254.071101%), November 30, 2056(260.937183%), November 30, 2057(267.982487%), November 30, 2058(275.218014%), November 30, 2059(282.648900%)	December 10, 2024(111.896676%), December 10, 2025(115.085731%), December 10, 2026(118.365674%), December 10, 2027(121.739096%), December 10, 2028(125.208660%), December 10, 2029(128.777107%), December 10, 2030(132.447255%), December 10, 2031(136.222001%), December 10, 2032(140.104328%), December 10, 2033(144.097302%), December 10, 2034(148.204075%), December 10, 2035(152.427891%), December 10, 2036(156.772086%), December 10, 2037(161.240090%), December 10, 2038(165.835433%), December 10, 2039(170.561743%), December 10, 2040(175.422752%), December 10, 2041(180.422301%), December 10, 2042(185.564336%), December 10, 2043(190.852920%), December 10, 2044(196.292228%), December 10, 2045(201.886557%), December 10, 2046(207.640323%), December 10, 2047(213.558073%), December 10, 2048(219.644478%), December 10, 2049(225.904345%), December 10, 2050(232.342619%), December 10, 2051(238.964384%), December 10, 2052(245.774869%), December 10, 2053(252.779453%), December 10, 2054(259.983667%), December 10, 2055(267.393201%), December 10, 2056(275.013908%), December 10, 2057(282.851804%), December 10, 2058(290.913081%), December 10, 2059(299.204103%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.80%	2.70%	2.85%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TA2	780086SZ8	780086TB0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	8.0	5.5	0.102
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 17, 2020	December 18, 2020	December 23, 2020
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 17, 2032	December 18, 2025	December 23, 2025
14	Issuer call subject to prior supervisory approval	Yes	Yes	No
15	Optional call date, contingent call dates and redemption amount	December 17, 2022(103.920%),	December 18, 2022(100.900%)	N/a
16	Subsequent call dates, if applicable	December 17, 2023(105.930%), December 17, 2024(107.990%), December 17, 2025(110.080%), December 17, 2026(112.220%), December 17, 2027(114.400%), December 17, 2028(116.620%), December 17, 2029(118.880%), December 17, 2030(121.180%), December 17, 2031(123.540%)	June 18, 2023(100.950%), December 18, 2023(100.950%), June 18, 2024(101.000%), December 18, 2024(101.000%), June 18, 2025(101.250%)	N/a
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	1.94%	Y1-2: 0.90%, Y3: 0.95%, Y4: 1.00%, Y5: 1.25%	3m CDOR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDD9	XS1991330801	XS1991333490
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10	50	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 31, 2020	January 4, 2021	January 25, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 31, 2040	January 4, 2036	January 25, 2061
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 31, 2022(102.100%)	January 4, 2025(100.000%)	January 25, 2026(114.917984%)
16	Subsequent call dates, if applicable	June 30, 2023(102.100%), December 31, 2023(102.100%), June 30, 2024(102.100%), December 31, 2024(102.100%), June 30, 2025(102.100%), December 31, 2025(102.100%), June 30, 2026(102.100%), December 31, 2026(102.100%), June 30, 2027(102.100%), December 31, 2027(102.100%), June 30, 2028(102.100%), December 31, 2028(102.100%), June 30, 2029(102.100%), December 31, 2029(102.100%), June 30, 2030(102.100%), December 31, 2030(102.100%), June 30, 2031(102.100%), December 31, 2031(102.100%), June 30, 2032(102.100%), December 31, 2032(102.100%), June 30, 2033(102.100%), December 31, 2033(102.100%), June 30, 2034(102.100%), December 31, 2034(102.100%), June 30, 2035(102.100%), December 31, 2035(102.100%), June 30, 2036(102.100%), December 31, 2036(102.100%), June 30, 2037(102.100%), December 31, 2037(102.100%), June 30, 2038(102.100%), December 31, 2038(102.100%), June 30, 2039(102.100%), December 31, 2039(102.100%), June 30, 2040(102.100%)	January 4, 2026(100.000%), January 4, 2027(100.000%), January 4, 2028(100.000%), January 4, 2029(100.000%), January 4, 2030(100.000%), January 4, 2031(100.000%), January 4, 2032(100.000%), January 4, 2033(100.000%), January 4, 2034(100.000%), January 4, 2035(100.000%)	January 25, 2027(118.158671%), January 25, 2028(121.490745%), January 25, 2029(124.916784%), January 25, 2030(128.439438%), January 25, 2031(132.061430%), January 25, 2032(135.785562%), January 25, 2033(139.614715%), January 25, 2034(143.551850%), January 25, 2035(147.600012%), January 25, 2036(151.762333%), January 25, 2037(156.042030%), January 25, 2038(160.442416%), January 25, 2039(164.966892%), January 25, 2040(169.618958%), January 25, 2041(174.402213%), January 25, 2042(179.320355%), January 25, 2043(184.377189%), January 25, 2044(189.576626%), January 25, 2045(194.922687%), January 25, 2046(200.419506%), January 25, 2047(206.071337%), January 25, 2048(211.882548%), January 25, 2049(217.857636%), January 25, 2050(224.001221%), January 25, 2051(230.318056%), January 25, 2052(236.813025%), January 25, 2053(243.491152%), January 25, 2054(250.357603%), January 25, 2055(257.417687%), January 25, 2056(264.676866%), January 25, 2057(272.140754%), January 25, 2058(279.815123%), January 25, 2059(287.705909%), January 25, 2060(295.819216%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.10%	2.100%	2.82%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TD6	78014RDE7	XS1991330710
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	8.0	USD 5.108	USD 200
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	January 29, 2021	January 29, 2021	February 8, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	January 29, 2026	January 29, 2029	February 8, 2061
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 29, 2023(100.825%)	January 29, 2023(101.000%),	February 8, 2026(114.527334%)
16	Subsequent call dates, if applicable	July 29, 2023(100.900%), January 29, 2024(100.900%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.150%)	July 29, 2023(101.000%), January 29, 2024(101.000%), July 29, 2024(101.000%), January 29, 2025(101.000%), July 29, 2025(101.000%), January 29, 2026(101.000%), July 29, 2026(101.100%), January 29, 2027(101.100%), July 29, 2027(101.200%), January 29, 2028(101.200%), July 29, 2028(101.500%)	February 8, 2027(117.676836%), February 8, 2028(120.912949%), February 8, 2029(124.238055%), February 8, 2030(127.654602%), February 8, 2031(131.165103%), February 8, 2032(134.772144%), February 8, 2033(138.478378%), February 8, 2034(142.286533%), February 8, 2035(146.199413%), February 8, 2036(150.219896%), February 8, 2037(154.350944%), February 8, 2038(158.595595%), February 8, 2039(162.956973%), February 8, 2040(167.438290%), February 8, 2041(172.042843%), February 8, 2042(176.774021%), February 8, 2043(181.635307%), February 8, 2044(186.630278%), February 8, 2045(191.762610%), February 8, 2046(197.036082%), February 8, 2047(202.454575%), February 8, 2048(208.022075%), February 8, 2049(213.742682%), February 8, 2050(219.620606%), February 8, 2051(225.660173%), February 8, 2052(231.865828%), February 8, 2053(238.242138%), February 8, 2054(244.793797%), February 8, 2055(251.525626%), February 8, 2056(258.442581%), February 8, 2057(265.549752%), February 8, 2058(272.852370%), February 8, 2059(280.355810%), February 8, 2060(288.065595%), February 8, 2061(295.987399%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 0.825%, Y3: 0.90%, Y4: 1.00%, Y5: 1.15%	Y1-5: 1.00%, Y6: 1.10%, Y7: 1.20%, Y8: 1.50%	2.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991334621	XS1991340784	78014RDF4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10	EUR 10	USD 1.905
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 25, 2021	February 26, 2021	February 26, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 25, 2036	February 26, 2041	February 26, 2029
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 25, 2024(100.000%)	February 26, 2024(100.000%)	February 26, 2025(101.125%)
16	Subsequent call dates, if applicable	February 25, 2025(100.000%), February 25, 2026(100.000%), February 25, 2027(100.000%), February 25, 2028(100.000%), February 25, 2029(100.000%), February 25, 2030(103.000%), February 25, 2031(100.000%), February 25, 2032(100.000%), February 25, 2033(100.000%), February 25, 2034(100.000%), February 25, 2035(100.000%)	February 26, 2025(100.000%), February 26, 2026(100.000%), February 26, 2027(100.000%), February 26, 2028(100.000%), February 26, 2029(100.000%), February 26, 2030(103.000%), February 26, 2031(100.000%), February 26, 2032(100.000%), February 26, 2033(100.000%), February 26, 2034(100.000%), February 26, 2035(100.000%), February 26, 2036(100.000%), February 26, 2037(100.000%), February 26, 2038(100.000%), February 26, 2039(100.000%), February 26, 2040(100.000%)	August 26, 2025(101.150%), February 26, 2026(101.150%), August 26, 2026(101.200%), February 26, 2027(101.200%), August 26, 2027(101.250%), February 26, 2028(101.250%), August 26, 2028(101.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	2.40%	1.00%	Y1-4: 1.125%, Y5: 1.15%, Y6: 1.20%, Y7: 1.25%, Y8: 1.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDH0	XS1991337053	780086TF1
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.025	USD 30	4.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 26, 2021	March 5, 2021	March 16, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	February 26, 2027	March 5, 2036	March 16, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 26, 2023(101.000%)	March 5, 2024(102.570%)	March 16, 2023(101.250%)
16	Subsequent call dates, if applicable	August 26, 2023(101.000%), February 26, 2024(101.000%), August 26, 2024(101.000%), February 26, 2025(101.000%), August 26, 2025(101.000%), February 26, 2026(101.000%), August 26, 2026(101.000%)	March 5, 2025(102.570%), March 5, 2026(102.570%), March 5, 2027(102.570%), March 5, 2028(102.570%), March 5, 2029(102.570%), March 5, 2030(102.570%), March 5, 2031(102.570%), March 5, 2032(102.570%), March 5, 2033(102.570%), March 5, 2034(102.570%), March 5, 2035(102.570%)	September 16, 2023(101.300%), March 16, 2024(101.300%), September 16, 2024(101.400%), March 16, 2025(101.400%), September 16, 2025(101.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.00%	2.57%	Y1-2: 1.25%, Y3: 1.30%, Y4: 1.40%, Y5: 1.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991334548	780086TG9	780086TH7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 155	2.75	20.00
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	March 29, 2021	March 31, 2021	April 5, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	March 29, 2061	March 31, 2026	April 5, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 29, 2026(118.024612%)	March 31, 2023(101.250%),	April 5, 2023(104.240000%)
16	Subsequent call dates, if applicable	March 29, 2027(122.002041%), March 29, 2028(126.113510%), March 29, 2029(130.363536%), March 29, 2030(134.756787%), March 29, 2031(139.298090%), March 29, 2032(143.992436%), March 29, 2033(148.844981%), March 29, 2034(153.861057%), March 29, 2035(159.046175%), March 29, 2036(164.406031%), March 29, 2037(169.946514%), March 29, 2038(175.673711%), March 29, 2039(181.593915%), March 29, 2040(187.713630%), March 29, 2041(194.039580%), March 29, 2042(200.578714%), March 29, 2043(207.338216%), March 29, 2044(214.325514%), March 29, 2045(221.548284%), March 29, 2046(229.014461%), March 29, 2047(236.732249%), March 29, 2048(244.710125%), March 29, 2049(252.956857%), March 29, 2050(261.481503%), March 29, 2051(270.293429%), March 29, 2052(279.402318%), March 29, 2053(288.818176%), March 29, 2054(298.551348%), March 29, 2055(308.612529%), March 29, 2056(319.012771%), March 29, 2057(329.763501%), March 29, 2058(340.876531%), March 29, 2059(352.364071%), March 29, 2060(364.238740%), March 29, 2061(376.513585%)	September 30, 2023(101.400%), March 31, 2024(101.400%), September 30, 2024(101.500%), March 31, 2025(101.500%), September 30, 2025(101.750%)	April 5, 2024(106.430000%), April 5, 2025(108.670000%), April 5, 2026(110.950000%), April 5, 2027(113.280000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.37%	Y1-2: 1.25%, Y3: 1.40%, Y4: 1.50%, Y5: 1.75%	2.10%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TJ3	78014RDK3	780086TK0
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	10.0	USD 9.75	4.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	April 13, 2021	April 20, 2021	April 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	April 13, 2026	April 20, 2026	April 29, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	n/a	April 20, 2023(101.250%)	April 29, 2023(101.300%)
16	Subsequent call dates, if applicable	N/a	October 20, 2023(101.250%), April 20, 2024(101.250%), October 20, 2024(101.250%), April 20, 2025(101.250%), October 20, 2025(101.250%)	October 29, 2023(101.400%), April 29, 2024(101.400%), October 29, 2024(101.500%), April 29, 2025(101.500%), October 29, 2025(101.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed-Float	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.30%, Y3-5: 3m CDOR +0.38%, subject to cap and floor	1.25%	Y1-2: 1.30%, Y4: 1.40%, Y4: 1.50%, Y5: 1.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TL8	780086TN4	780086TP9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	5.0	5.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	May 4, 2021	May 26, 2021	June 1, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	May 4, 2026	May 26, 2026	June 1, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 4, 2023(101.450%)	May 26, 2023(101.500%)	June 1, 2022(101.400%),
16	Subsequent call dates, if applicable	November 4, 2023(101.500%), May 4, 2024(101.500%), November 4, 2024(101.650%), May 4, 2025(101.650%), November 4, 2025(101.750%)	November 26, 2023(101.600%), May 26, 2024(101.600%), November 26, 2024(101.700%), May 26, 2025(101.700%), November 26, 2025(101.800%)	December 1, 2022(101.550%), June 1, 2023(101.550%), December 1, 2023(101.650%), June 1, 2024(101.650%), December 1, 2024(101.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.45%, Y3: 1.50%, Y4: 1.65%, Y5: 1.75%	Y1-2: 1.50%, Y3: 1.60%, Y4: 1.70%, Y5: 1.80%	Y1: 1.35%, Y2: 1.40%, Y3: 1.55%, Y4: 1.65%, Y5: 1.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TR5	780086TS3	780086TU8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	3.0	4.4	5.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	June 7, 2021	June 29, 2021	July 14, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	June 7, 2028	June 29, 2026	July 14, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 7, 2023(101.850%),	June 29, 2023(101.250%),	July 14, 2023(101.910%),
16	Subsequent call dates, if applicable	December 7, 2023(101.850%), June 7, 2024(101.850%), December 7, 2024(101.850%), June 7, 2025(101.850%), December 7, 2025(101.850%), June 7, 2026(101.850%), December 7, 2026(101.850%), June 7, 2027(101.850%), December 7, 2027(101.850%)	December 29, 2023(101.450%), June 29, 2024(101.450%), December 29, 2024(101.600%), June 29, 2025(101.600%), December 29, 2025(101.750%)	January 14, 2024(101.910%), July 14, 2024(101.910%), January 14, 2025(101.910%), July 14, 2025(101.910%), January 14, 2026(101.910%), July 14, 2026(101.910%), January 14, 2027(101.910%), July 14, 2027(101.910%), January 14, 2028(101.910%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.85%	Y1-2: 1.25%, Y3: 1.45%, Y4: 1.60%, Y5: 1.75%	1.91%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TT1	78014RDP2	78014RDQ0
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	USD 5	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 16, 2021	July 20, 2021	July 27, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 16, 2026	July 20, 2028	July 27, 2028
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 16, 2023(101.600%),	July 20, 2023(101.250%),	July 27, 2023(101.000%),
16	Subsequent call dates, if applicable	January 16, 2024(101.650%), July 16, 2024(101.650%), January 16, 2025(101.700%), July 16, 2025(101.700%), January 16, 2026(101.750%)	October 20, 2023(101.250%), January 20, 2024(101.250%), April 20, 2024(101.250%), July 20, 2024(101.250%), October 20, 2024(101.250%), January 20, 2025(101.250%), April 20, 2025(101.250%), July 20, 2025(101.250%), October 20, 2025(101.500%), January 20, 2026(101.500%), April 20, 2026(101.500%), July 20, 2026(101.500%), October 20, 2026(101.500%), January 20, 2027(101.500%), April 20, 2027(101.500%), July 20, 2027(101.500%), October 20, 2027(102.000%), January 20, 2028(102.000%), April 20, 2028(102.000%)	January 27, 2024(101.000%), July 27, 2024(101.000%), January 27, 2025(101.000%), July 27, 2025(101.000%), January 27, 2026(101.000%), July 27, 2026(101.000%), January 27, 2027(102.500%), July 27, 2027(102.500%), January 27, 2028(102.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.60%, Y3: 1.65%, Y4: 1.70%, Y5: 1.75%	Y1-4: 1.25%, Y5-6: 1.50%, Y7: 2.00%	Y1-5: 1.00%, Y6-7: 2.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TW4	XS1991340867	780086TZ7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.0	EUR 60	2.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	July 30, 2021	August 11, 2021	August 27, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	July 30, 2026	August 11, 2036	August 27, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 30, 2023(101.500%),	August 11, 2028 (100.00%)	August 27, 2023(101.450%)
16	Subsequent call dates, if applicable	January 30, 2024(101.550%), July 30, 2024(101.550%), January 30, 2025(101.600%), July 30, 2025(101.600%), January 30, 2026(101.650%)		February 27, 2024(101.500%), August 27, 2024(101.500%), February 27, 2025(101.700%), August 27, 2025(101.700%), February 27, 2026(101.850%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%	0.89%	Y1-2: 1.45%, Y3: 1.50%, Y4: 1.70%, Y5: 1.85%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1991335602	780086UC6	780086UB8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 50	1.0	3.8
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	September 22, 2021	September 22, 2021	September 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	September 22, 2061	September 22, 2031	September 29, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 22, 2026(117.057296%)	September 22, 2023(104.690%)	September 29, 2023(101.400%)
16	Subsequent call dates, if applicable	September 22, 2027(120.803129%), September 22, 2028(124.668829%), September 22, 2029(128.658232%), September 22, 2030(132.775295%), September 22, 2031(137.024105%), September 22, 2032(141.408876%), September 22, 2033(145.933960%), September 22, 2034(150.603847%), September 22, 2035(155.423170%), September 22, 2036(160.396711%), September 22, 2037(165.529406%), September 22, 2038(170.826347%), September 22, 2039(176.292790%), September 22, 2040(181.934159%), September 22, 2041(187.756053%), September 22, 2042(193.764246%), September 22, 2043(199.964702%), September 22, 2044(206.363573%), September 22, 2045(212.967207%), September 22, 2046(219.782157%), September 22, 2047(226.815187%), September 22, 2048(234.073272%), September 22, 2049(241.563617%), September 22, 2050(249.293653%), September 22, 2051(257.271050%), September 22, 2052(265.503723%), September 22, 2053(273.999843%), September 22, 2054(282.767838%), September 22, 2055(291.816408%), September 22, 2056(301.154533%), September 22, 2057(310.791478%), September 22, 2058(320.736806%), September 22, 2059(331.000384%), September 22, 2060(341.592396%), September 22, 2061(352.523353%)	September 22, 2024(107.120%), September 22, 2025(109.610%), September 22, 2026(112.150%), September 22, 2027(114.750%), September 22, 2028(117.420%), September 22, 2029(120.140%), September 22, 2030(122.930%)	March 29, 2024(101.450%), September 29, 2024(101.450%), March 29, 2025(101.500%), September 29, 2025(101.500%), March 29, 2026(101.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.20%	2.32%	Y1-2: 1.40%, Y3: 1.45%, Y4: 1.50%, Y5: 1.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UD4	780086UE2	78014RDS6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.9	4.0	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	September 29, 2021	November 3, 2021	September 30, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	September 29, 2026	November 3, 2026	June 30, 2027
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 29, 2023(101.500%),	November 3, 2023(101.800%)	September 30, 2023(101.250%)
16	Subsequent call dates, if applicable	March 29, 2024(101.550%), September 29, 2024(101.550%), March 29, 2025(101.600%), September 29, 2025(101.600%), March 29, 2026(101.650%)	May 3, 2024(101.900%), November 3, 2024(101.900%), May 3, 2025(101.900%), November 3, 2025(101.900%), May 3, 2026(102.100%	December 30, 2023(101.250%), March 30, 2024(101.250%), June 30, 2024(101.250%), September 30, 2024(101.250%), December 30, 2024(101.250%), March 30, 2025(101.250%), June 30, 2025(101.250%), September 30, 2025(101.250%), December 30, 2025(101.250%), March 30, 2026(101.250%), June 30, 2026(101.250%), September 30, 2026(101.250%), December 30, 2026(101.250%), March 30, 2027(101.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 1.50%, Y3: 1.55%, Y4: 1.60%, Y5: 1.65%	Y1-2: 1.80%, Y3: 1.90%, Y4: 1.90%, Y5: 2.1%	1.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2393305847	780086UG7	XS2393288571
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	6.0	5.0	USD 260
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	November 9, 2021	November 12, 2021	December 6, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	November 10, 2025	November 12, 2024	December 6, 2061
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 10, 2023(101.560%)	November 12, 2023(101.810%),	December 6, 2026(117.625534%)
16	Subsequent call dates, if applicable	May 10, 2024(101.560%), November 10, 2024(101.560%), May 10, 2025(101.900%)	May 12, 2024(101.810%)	December 6, 2027(121.507176%), December 6, 2028(125.516913%), December 6, 2029(129.658971%), December 6, 2030(133.937718%), December 6, 2031(138.357662%), December 6, 2032(142.923465%), December 6, 2033(147.639939%), December 6, 2034(152.512057%), December 6, 2035(157.544955%), December 6, 2036(162.743939%), December 6, 2037(168.114489%), December 6, 2038(173.662267%), December 6, 2039(179.393122%), December 6, 2040(185.313095%), December 6, 2041(191.428427%), December 6, 2042(197.745565%), December 6, 2043(204.271169%), December 6, 2044(211.012117%), December 6, 2045(217.975517%), December 6, 2046(225.168709%), December 6, 2047(232.599276%), December 6, 2048(240.275053%), December 6, 2049(248.204129%), December 6, 2050(256.394866%), December 6, 2051(264.855896%), December 6, 2052(273.596141%), December 6, 2053(282.624813%), December 6, 2054(291.951432%), December 6, 2055(301.585830%), December 6, 2056(311.538162%), December 6, 2057(321.818921%), December 6, 2058(332.438946%), December 6, 2059(343.409431%), December 6, 2060(354.741942%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	1.56%	1.81%	3.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDU1	780086UK8	780086UJ1
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 16	9.7	3.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 29, 2021	December 29, 2021	December 29, 2021
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 29, 2026	December 29, 2033	December 29, 2026
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		December 29, 2026(115.590000%)	December 29, 2023(101.850%)
16	Subsequent call dates, if applicable		December 29, 2027(118.990000%), December 29, 2028(122.490000%), December 29, 2029(126.090000%), December 29, 2030(129.790000%), December 29, 2031(133.610000%), December 29, 2032(137.540000%)	June 29, 2024(102.000%), December 29, 2024(102.000%), June 29, 2025(102.100%), December 29, 2025(102.100%), June 29, 2026(102.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR + 0.79%, subject to cap and floor	2.94%	Y1-2: 1.85%, Y3: 2.00%, Y4: 2.10%, Y5: 2.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1878126587	XS1192971411	XS1192971684
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.8	USD 465	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	December 31, 2021	January 26, 2022	January 26, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	December 31, 2026	January 26, 2052	January 26, 2052
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		January 26, 2027(117.397974%)	January 26, 2027(118.883400%)
16	Subsequent call dates, if applicable		January 26, 2028(121.225148%), January 26, 2029(125.177088%), January 26, 2030(129.257861%), January 26, 2031(133.471668%), January 26, 2032(137.822844%), January 26, 2033(142.315869%), January 26, 2034(146.955366%), January 26, 2035(151.746111%), January 26, 2036(156.693034%), January 26, 2037(161.801227%), January 26, 2038(167.075947%), January 26, 2039(172.522623%), January 26, 2040(178.146860%), January 26, 2041(183.954448%), January 26, 2042(189.951363%), January 26, 2043(196.143777%), January 26, 2044(202.538065%), January 26, 2045(209.140805%), January 26, 2046(215.958796%), January 26, 2047(222.999053%), January 26, 2048(230.268822%), January 26, 2049(237.775585%), January 26, 2050(245.527069%), January 26, 2051(253.531252%), January 26, 2052(261.796371%)	January 26, 2028(123.068100%), January 26, 2029(127.400100%), January 26, 2030(131.884600%), January 26, 2031(136.526900%), January 26, 2032(141.332700%), January 26, 2033(146.307600%), January 26, 2034(151.457600%), January 26, 2035(156.788900%), January 26, 2036(162.307900%), January 26, 2037(168.021100%), January 26, 2038(173.935500%), January 26, 2039(180.058000%), January 26, 2040(186.396100%), January 26, 2041(192.957200%), January 26, 2042(199.749300%), January 26, 2043(206.780500%), January 26, 2044(214.059100%), January 26, 2045(221.594000%), January 26, 2046(229.394100%), January 26, 2047(237.468800%), January 26, 2048(245.827700%), January 26, 2049(254.480900%), January 26, 2050(263.438600%), January 26, 2051(272.711600%), January 26, 2052(282.311100%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	3.26%	3.52%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA009A73J4N8	XS1878146007
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 50	GBP 3
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	January 26, 2022	February 15, 2022
12	Perpetual or dated	Dated	Dated
13	Original maturity date	January 26, 2052	February 15, 2025
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 26, 2034(101.600%)	
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	1.60%	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RDV9	78014RDZ0
3	Governing law(s) of the instrument	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1	USD 85
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	February 17, 2022	18-Feb-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	February 17, 2026	18-Feb-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 17, 2024(101.900%)	
16	Subsequent call dates, if applicable	February 17, 2024(101.900%), August 17, 2024(101.900%), February 17, 2025(101.900%), August 17, 2025(101.900%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed-Float
18	Coupon rate and any related index	1.90%	Y1-1.25: 1.25%, Y1.25-3: SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA009A75LRA4	XS2416587751	780086UM4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 35	USD 2.5	1.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Feb-22	23-Feb-22	24-Feb-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Feb-52	23-Feb-27	24-Feb-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 21, 2033(102.000%)		February 24, 2024(102.450%)
16	Subsequent call dates, if applicable	February 21, 2039(102.000%)		August 24, 2024(102.550%), February 24, 2025(102.550%), August 24, 2025(102.660%), February 24, 2026(102.660%), August 24, 2026(102.750%), April 20, 2031(102.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	2.00%	SOFR, subject to cap and floor	Y1-2: 2.20% Y3-4: 2.30% Y5-6: 2.40% Y7-8: 2.75% Y9-10: 3.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1878155503	XS2400409210
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 2	GBP 4.7
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Mar-22	11-Mar-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	18-Feb-27	11-Mar-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 18, 2023(101.700%)	March 11, 2023(102.000%)
16	Subsequent call dates, if applicable	August 18, 2023(101.700%), February 18, 2024(101.700%), August 18, 2024(101.700%), February 18, 2025(101.700%), August 18, 2025(101.700%), February 18, 2026(101.700%), August 18, 2026(101.700%)	June 11, 2023(102.000%), September 11, 2023(102.000%), December 11, 2023(102.000%), March 11, 2024(102.000%), June 11, 2024(102.000%), September 11, 2024(102.000%), December 11, 2024(102.000%), March 11, 2025(102.000%), June 11, 2025(102.000%), September 11, 2025(102.000%), December 11, 2025(102.000%), March 11, 2026(102.000%), June 11, 2026(102.000%), September 11, 2026(102.000%), December 11, 2026(102.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.70%	2.00%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2400413246	XS2416599251	78014REA4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2	4.2	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Mar-22	15-Mar-22	17-Mar-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Mar-25	16-Mar-26	17-Mar-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		March 16, 2024(102.380%)	
16	Subsequent call dates, if applicable		September 16, 2024(102.380%), March 16, 2025(102.380%), September 16, 2025(102.380%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed-Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	2.38%	Y1-1.25: 1.80%, Y1.25-3: SOFR, subject to floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REC0	XS2400414996
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 5	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Mar-22	18-Mar-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	18-Mar-25	18-Mar-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed-Float	Float
18	Coupon rate and any related index	Y1-1.25: 2.05%, Y1.25-3: SOFR, subject to floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UR3
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0
10	Accounting classification	Liability - fair value option
11	Original date of issuance	24-Mar-22
12	Perpetual or dated	Dated
13	Original maturity date	24-Mar-32
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	March 24, 2025(112.81%)
16	Subsequent call dates, if applicable	March 24, 2026(117.44%), March 24, 2027(122.25%), March 24, 2028(127.26%), March 24, 2029(132.48%), March 24, 2030(137.91%), March 24, 2031(143.57%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Zero
18	Coupon rate and any related index	4.10%. Compounded and Paid at Maturity.
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UQ5	78014RED8	XS2400420290
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	USD 22.5	JPY 500
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Mar-22	30-Mar-22	30-Mar-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Mar-27	30-Mar-32	25-Mar-32
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 30, 2023(103.050%)	March 30, 2024(104.000%)	
16	Subsequent call dates, if applicable	September 30, 2023(103.050%), March 30, 2024(103.050%), September 30, 2024(103.050%), March 30, 2025(103.050%), September 30, 2025(103.050%), March 30, 2026(103.050%), September 30, 2026(103.050%)	September 30, 2024(104.000%), March 30, 2025(104.000%), September 30, 2025(104.000%), March 30, 2026(104.000%), September 30, 2026(104.000%), March 30, 2027(104.000%), September 30, 2027(104.000%), March 30, 2028(104.000%), September 30, 2028(104.000%), March 30, 2029(104.000%), September 30, 2029(104.000%), March 30, 2030(104.000%), September 30, 2030(104.000%), March 30, 2031(104.000%), September 30, 2031(104.000%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	3.05%	4.00%	0.78%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS1192972062	XS2400420613
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 55	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Mar-22	31-Mar-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	31-Mar-34	31-Mar-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 3, 2029(102.250%)	
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	2.25%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2400419011	XS2400422312
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.2	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Apr-22	1-Apr-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	1-Apr-25	1-Apr-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		'April 1, 2023(100.680%),
16	Subsequent call dates, if applicable		October 1, 2023(100.680%), April 1, 2024(100.680%), October 1, 2024(100.680%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	0.68%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451409838
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2.67
10	Accounting classification	Liability - fair value option
11	Original date of issuance	4-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	4-Apr-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2400420704
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	7-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	7-Apr-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UW2	XS1192971767
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	1.8	USD 110
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Apr-22	8-Apr-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	29-Jun-40	8-Apr-52
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 8, 2024(109.690000%),	April 8, 2027(123.134661%)
16	Subsequent call dates, if applicable	July 8, 2024(110.960000%), October 8, 2024(112.250000%), January 8, 2025(113.560000%), April 8, 2025(114.880000%), July 8, 2025(116.210000%), October 8, 2025(117.560000%), January 8, 2026(118.930000%), April 8, 2026(120.310000%), July 8, 2026(121.710000%), October 8, 2026(123.130000%), January 8, 2027(124.560000%), April 8, 2027(126.010000%), July 8, 2027(127.470000%), October 8, 2027(128.950000%), January 8, 2028(130.450000%), April 8, 2028(131.970000%), July 8, 2028(133.500000%), October 8, 2028(135.050000%), January 8, 2029(136.620000%), April 8, 2029(138.210000%), July 8, 2029(139.820000%), October 8, 2029(141.440000%), January 8, 2030(143.090000%), April 8, 2030(144.750000%), July 8, 2030(146.440000%), October 8, 2030(148.140000%), January 8, 2031(149.860000%), April 8, 2031(151.600000%), July 8, 2031(153.360000%), October 8, 2031(155.150000%), January 8, 2032(156.950000%), April 8, 2032(158.780000%), July 8, 2032(160.620000%), October 8, 2032(162.490000%), January 8, 2033(164.380000%), April 8, 2033(166.290000%), July 8, 2033(168.220000%), October 8, 2033(170.180000%), January 8, 2034(172.150000%), April 8, 2034(174.160000%), July 8, 2034(176.180000%), October 8, 2034(178.230000%), January 8, 2035(180.300000%), April 8, 2035(182.400000%), July 8, 2035(184.520000%), October 8, 2035(186.660000%), January 8, 2036(188.830000%), April 8, 2036(191.030000%), July 8, 2036(193.250000%), October 8, 2036(195.490000%), January 8, 2037(197.770000%),	April 8, 2028(128.367884%), April 8, 2029(133.823519%), April 8, 2030(139.511018%), April 8, 2031(145.440237%), April 8, 2032(151.621447%), April 8, 2033(158.065358%), April 8, 2034(164.783136%), April 8, 2035(171.786419%), April 8, 2036(179.087342%), April 8, 2037(186.698554%), April 8, 2038(194.633243%), April 8, 2039(202.905156%), April 8, 2040(211.528625%), April 8, 2041(220.518591%), April 8, 2042(229.890631%), April 8, 2043(239.660983%), April 8, 2044(249.846575%), April 8, 2045(260.465054%), April 8, 2046(271.534819%), April 8, 2047(283.075049%), April 8, 2048(295.105739%), April 8, 2049(307.647732%), April 8, 2050(320.722761%), April 8, 2051(334.353478%), April 8, 2052(348.563501%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Zero
18	Coupon rate and any related index	4.65%. Compounded and Paid at Maturity.	4.25%. Compounded and Paid at Maturity.
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2400424284
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 7.36
10	Accounting classification	Liability - fair value option
11	Original date of issuance	12-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	12-Apr-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2416606130	CA009A79V896	XS2400425091
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 5.075	EUR 25	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Apr-22	12-Apr-22	13-Apr-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Apr-25	12-Apr-52	13-Apr-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		April 12, 2035(102.660%)	
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	2.66%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451411578	XS2451411651
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1	USD 6.7
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Apr-22	13-Apr-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	13-Apr-24	13-Apr-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451412626	XS2416605322	XS2451414325
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD .85	GBP 2.6	EUR 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Apr-22	19-Apr-22	20-Apr-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Apr-25	19-Apr-27	20-Apr-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 19, 2022(102.720%)	
16	Subsequent call dates, if applicable		April 19, 2023(102.720%), October 19, 2023(102.720%), April 19, 2024(102.720%), October 19, 2024(102.720%), April 19, 2025(102.720%), October 19, 2025(102.720%), April 19, 2026(102.720%), October 19, 2026(102.720%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	2.72%	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2416613003
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2
10	Accounting classification	Liability - fair value option
11	Original date of issuance	21-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	21-Apr-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2400424011
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 20
10	Accounting classification	Liability - fair value option
11	Original date of issuance	25-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	25-Apr-34
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	April 25, 2027(102.550%)
16	Subsequent call dates, if applicable	April 25, 2028(102.550%), April 25, 2029(102.550%), April 25, 2030(102.550%), April 25, 2031(102.550%), April 25, 2032(102.550%), April 25, 2033(102.550%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	2.55%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2416616105
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 2.5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	27-Apr-22
12	Perpetual or dated	Dated
13	Original maturity date	27-Oct-23
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REH9	XS2451418318
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Apr-22	29-Apr-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	27-Apr-29	29-Apr-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 27, 2024(104.250%)	
16	Subsequent call dates, if applicable	October 27, 2024(104.250%), April 27, 2025(104.250%), October 27, 2025(104.250%), April 27, 2026(104.250%), October 27, 2026(104.250%), April 27, 2027(104.250%), October 27, 2027(104.250%), April 27, 2028(104.250%), October 27, 2028(104.250%),	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	4.25%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UX0	78014REG1	78014REF3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	4.0	USD 4	usd 2.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Apr-22	29-Apr-22	29-Apr-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Apr-27	29-Apr-27	29-Apr-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 29, 2024(103.750%)	April 29, 2024(104.050%)	April 29, 2024(103.700%)
16	Subsequent call dates, if applicable	October 29, 2024(103.950%), April 29, 2025(103.950%), October 29, 2025(104.100%), April 29, 2026(104.100%), October 29, 2026(104.250%)	October 29, 2024(104.050%), April 29, 2025(104.050%), October 29, 2025(104.050%), April 29, 2026(104.050%), October 29, 2026(104.050%)	October 29, 2024(103.700%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	Y1-2: 3.75%, Y3: 3.95%, Y4: 4.10%, Y5: 4.25%	4.05%	3.70%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2416609159
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 10.1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	3-May-22
12	Perpetual or dated	Dated
13	Original maturity date	3-May-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451420561
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	3-May-22
12	Perpetual or dated	Dated
13	Original maturity date	3-May-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086UY8	780086UZ5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	15.0	10.0
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-May-22	10-May-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	10-May-32	10-May-47
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 10, 2025(116.590%),	May 10, 2032(105.100%)
16	Subsequent call dates, if applicable	May 10, 2026(222.710%), May 10, 2027(229.160%), May 10, 2028(235.940%), May 10, 2029(243.070%), May 10, 2030(250.580%), May 10, 2031(258.490%)	May 10, 2033(105.100%), May 10, 2034(105.100%), May 10, 2035(105.100%), May 10, 2036(105.100%), May 10, 2037(105.100%), May 10, 2038(105.100%), May 10, 2039(105.100%), May 10, 2040(105.100%), May 10, 2041(105.100%), May 10, 2042(105.100%), May 10, 2043(105.100%), May 10, 2044(105.100%), May 10, 2045(105.100%), May 10, 2046(105.100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Fixed
18	Coupon rate and any related index	5.25%. Compounded and Paid at Maturity.	5.100%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA009A7CK0O9
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 30
10	Accounting classification	Liability - fair value option
11	Original date of issuance	13-May-22
12	Perpetual or dated	Dated
13	Original maturity date	13-May-52
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 13, 2035(103.200%)
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	3.20%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451429513	78014REL0
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 8.3	USD 8.8
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-May-22	13-May-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	13-May-25	13-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REK2	780086VA9
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 11.916	3.0
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-May-22	18-May-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	18-May-26	18-May-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 18, 2023(104.000%)	May 18, 2024(104.350%)
16	Subsequent call dates, if applicable	May 18, 2024(104.000%), November 18, 2024(104.000%), May 18, 2025(104.000%), November 18, 2025(104.000%	November 18, 2024(104.350%), May 18, 2025(104.350%), November 18, 2025(104.350%), May 18, 2026(104.350%), November 18, 2026(104.350%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.00%	4.35%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REN6	780086VB7	78014RER7
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2.152	2.5	USD 59.425
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-May-22	20-May-22	23-May-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-May-25	20-May-27	23-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		May 20, 2023(104.050%)	
16	Subsequent call dates, if applicable		May 20, 2024(104.200%), May 20, 2025(104.350%), May 20, 2026(104.500%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed-Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	Y1: 4.05%, Y2: 4.20%, Y3: 4.35%, Y4: 4.50%, Y5: 4.65%	Y1-Y1.25: 3.30%, Y1.25-3 SOFR, subject to floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REU0
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	23-May-22
12	Perpetual or dated	Dated
13	Original maturity date	31-May-29
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	May 31, 2024(104.450%)
16	Subsequent call dates, if applicable	November 30, 2024(104.450%), May 31, 2025(104.450%), November 30, 2025(104.450%), May 31, 2026(104.450%), November 30, 2026(104.450%), May 31, 2027(104.450%), November 30, 2027(104.450%), May 31, 2028(104.450%), November 30, 2028(104.450%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.45%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2451433622	XS2451436484
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 1.36	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-May-22	31-May-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	31-May-25	31-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 31, 2022(101.200%)	May 31, 2023(103.600%)
16	Subsequent call dates, if applicable	November 30, 2022(101.200%), February 28, 2023(101.200%), May 31, 2023(101.200%), August 31, 2023(101.310%), November 30, 2023(101.310%), February 29, 2024(101.310%), May 31, 2024(101.310%), August 31, 2024(101.420%), November 30, 2024(101.420%), February 28, 2025(101.420%)	August 31, 2023(103.800%), November 30, 2023(103.800%), February 29, 2024(103.800%), May 31, 2024(103.800%), August 31, 2024(104.000%), November 30, 2024(104.000%), February 28, 2025(104.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	Y1: 1.2%, Y2: 1.31%, Y3: 1.42%	Y1: 3.60%, Y2: 3.80%, Y3: 4.00%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REV8	XS2472690887
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 11.35	USD 3.4
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Jun-22	8-Jun-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	3-Jun-25	8-Jun-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed-Float	Float
18	Coupon rate and any related index	Y1-Y1.25: 3.30%, Y1.25-3 SOFR, subject to floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REW6
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 3.175
10	Accounting classification	Liability - fair value option
11	Original date of issuance	9-Jun-22
12	Perpetual or dated	Dated
13	Original maturity date	9-Jun-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VC5
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	14-Jun-22
12	Perpetual or dated	Dated
13	Original maturity date	14-Jun-32
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	June 14, 2027(105.050%),
16	Subsequent call dates, if applicable	December 14, 2027(105.050%), June 14, 2028(105.050%), December 14, 2028(105.050%), June 14, 2029(105.050%), December 14, 2029(105.050%), June 14, 2030(105.050%), December 14, 2030(105.050%), June 14, 2031(105.050%), December 14, 2031(105.050%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.05%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472693477	780086VD3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.349	7.0
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Jun-22	16-Jun-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	14-Jun-25	16-Jun-52
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		June 16, 2042(291.780%)
16	Subsequent call dates, if applicable		June 16, 2043(307.820%), June 16, 2044(324.750%), June 16, 2045(342.620%), June 16, 2046(361.460%), June 16, 2047(381.340%), June 16, 2048(402.310%), June 16, 2049(424.440%), June 16, 2050(447.780%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Zero
18	Coupon rate and any related index	SOFR, subject to cap and floor	5.50%. Compounded and Paid at Maturity.
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REX4	XS2472674683	XS2472672984
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2.215	USD 3	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Jun-22	17-Jun-22	21-Jun-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Jun-32	17-Jun-25	21-Jun-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 17, 2024(104.600%)		
16	Subsequent call dates, if applicable	December 17, 2024(104.600%), June 17, 2025(104.600%), December 17, 2025(104.600%), June 17, 2026(104.600%), December 17, 2026(104.600%), June 17, 2027(104.600%), December 17, 2027(104.600%), June 17, 2028(104.600%), December 17, 2028(104.600%), June 17, 2029(104.600%), December 17, 2029(104.600%), June 17, 2030(104.600%), December 17, 2030(104.600%), June 17, 2031(104.600%), December 17, 2031(104.600%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	4.60%	SOFR, subject to cap and floor	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472672711	XS2472676621	CA009A7HW9Z7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.13	CAD 1	EUR 25
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Jun-22	21-Jun-22	21-Jun-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Jun-26	21-Jun-25	21-Jun-52
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		June 21, 2023(104.300%)	June 21, 2035(104.0300%)
16	Subsequent call dates, if applicable		September 21, 2023(104.500%), December 21, 2023(104.500%), March 21, 2024(104.500%), June 21, 2024(104.500%), September 21, 2024(104.700%), December 21, 2024(104.700%), March 21, 2025(104.700%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	Y1: 4.30%, Y2: 4.50%, Y3: 4.70%	4.03%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472673792	XS2472703961
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 1	USD 1.040
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Jun-22	24-Jun-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	23-Jun-25	24-Jun-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 23, 2023(102.460%)	
16	Subsequent call dates, if applicable	September 23, 2023(102.960%), December 23, 2023(102.960%), March 23, 2024(102.960%), June 23, 2024(102.960%), September 23, 2024(103.460%), December 23, 2024(103.460%), March 23, 2025(103.460%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	Y1: 2.46%, Y2: 2.96%, Y3: 3.46%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472673958
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.3
10	Accounting classification	Liability - fair value option
11	Original date of issuance	24-Jun-22
12	Perpetual or dated	Dated
13	Original maturity date	24-Jun-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VF8	XS2472674410
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	USD 1.4
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Jun-22	27-Jun-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	24-Jun-34	27-Jun-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 24, 2025(119.270%)	
16	Subsequent call dates, if applicable	June 24, 2026(226.490%), June 24, 2027(234.140%), June 24, 2028(242.250%), June 24, 2029(250.860%), June 24, 2030(259.990%), June 24, 2031(269.670%), June 24, 2032(279.930%), June 24, 2033(290.820%),	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Float
18	Coupon rate and any related index	6.05%. Compounded and Paid at Maturity.	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VE1	780086VG6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	4.2	5.0
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Jun-22	29-Jun-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	28-Jun-27	29-Jun-40
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 28, 2023(104.750%)	June 29, 2037(229.030%)
16	Subsequent call dates, if applicable	June 28, 2024(104.750%), June 28, 2025(104.750%), June 28, 2026(104.900%)	June 29, 2038(342.040%), June 29, 2039(355.790%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Zero
18	Coupon rate and any related index	Y1: 4.30%, Y2: 4.50%, Y3: 4.70%	5.68%. Compounded and Paid at Maturity.
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472703888	XS2472698518	XS2472699912
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 1	EUR 1.52	USD 4.22
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jun-22	30-Jun-22	30-Jun-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jun-32	30-Jun-25	30-Jun-24
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 30, 2025(103.290%)		
16	Subsequent call dates, if applicable	June 30, 2026(103.290%), June 30, 2027(103.290%), June 30, 2028(103.290%), June 30, 2029(103.290%), June 30, 2030(103.290%), June 30, 2031(103.290%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	3.29%	EURIBOR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014REZ9	XS2472707798
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 9.505	USD 1.3
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jun-22	1-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	30-Dec-25	1-Jul-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 30, 2023(104.000%)	
16	Subsequent call dates, if applicable	June 30, 2024(104.000%), December 30, 2024(104.000%), June 30, 2025(104.000%), June 30, 2029(104.000%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	4.00%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472703375	XS2472706477
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	JPY 5000	USD 1.53
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jul-22	6-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	6-Jul-27	6-Jul-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 7, 2025(100.580%)	
16	Subsequent call dates, if applicable	January 6, 2026(100.580%), July 6, 2026(100.580%), January 6, 2027(100.580%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	0.58%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497633573
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 2.5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	8-Jul-22
12	Perpetual or dated	Dated
13	Original maturity date	8-Jul-32
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472709141	CA009A7JEYT7	CA009A7JJ008
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.3	EUR 25	EUR 25
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Jul-22	12-Jul-22	14-Jul-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Jul-25	12-Jul-52	14-Jul-42
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		July 12, 2037(104.030%)	July 14, 2030(103.990%)
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	4.03%	3.99%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VH4	780086VJ0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	4.633	1.600
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Jul-22	14-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	14-Jul-34	14-Jul-34
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 14, 2024(105.800%)	July 14, 2024(105.750%)
16	Subsequent call dates, if applicable	January 14, 2025(105.800%), July 14, 2025(105.800%), January 14, 2026(105.800%), July 14, 2026(105.800%), January 14, 2027(105.800%), July 14, 2027(105.800%), January 14, 2028(105.800%), July 14, 2028(105.800%), January 14, 2029(105.800%), July 14, 2029(105.800%), January 14, 2030(105.800%), July 14, 2030(105.800%), January 14, 2031(105.800%), July 14, 2031(105.800%), January 14, 2032(105.800%), July 14, 2032(105.800%), January 14, 2033(105.800%), July 14, 2033(105.800%), January 14, 2034(105.800%)	January 14, 2025(105.750%), July 14, 2025(105.750%), January 14, 2026(105.750%), July 14, 2026(105.750%), January 14, 2027(105.750%), July 14, 2027(105.750%), January 14, 2028(105.750%), July 14, 2028(105.750%), January 14, 2029(105.750%), July 14, 2029(105.750%), January 14, 2030(105.750%), July 14, 2030(105.750%), January 14, 2031(105.750%), July 14, 2031(105.750%), January 14, 2032(105.750%), July 14, 2032(105.750%), January 14, 2033(105.750%), July 14, 2033(105.750%), January 14, 2034(105.750%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.80%	5.75%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA009A7IKL65	78014RFE5
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 30	USD 8.902
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Jul-22	15-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	15-Jul-42	15-Jan-26
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 15, 2028(104.395%)	July 15, 2028(104.300%)
16	Subsequent call dates, if applicable	July 15, 2032(104.395%), July 15, 2036(104.395%), July 15, 2040(104.395%)	July 15, 2032(104.300%), July 15, 2036(104.300%), July 15, 2040(104.300%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.395%	4.30%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472683759	XS2497639182
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	EUR 1.3
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Jul-22	19-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	18-Jul-25	19-Jul-29
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed-Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	Y1: 1%, Y2-7: EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2472689103	78014RFL9
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 2.6	USD 2.68
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Jul-22	21-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	21-Jul-25	21-Jul-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 21, 2023(102.700%)	February 27, 2022(102.000%)
16	Subsequent call dates, if applicable	October 21, 2023(103.200%), January 21, 2024(103.200%), April 21, 2024(103.200%), July 21, 2024(103.200%), October 21, 2024(103.700%), January 21, 2025(103.700%), April 21, 2025(103.700%)	August 27, 2022(102.000%), February 27, 2023(102.000%), August 27, 2023(102.050%), February 27, 2024(102.050%), August 27, 2024(102.200%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	Y1: 2.70%, Y2: 3.20%, Y3: 3.70%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497637996	CA009A7KBF37
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	eur 35
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Jul-22	22-Jul-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	22-Jul-25	22-Jul-52
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 22, 2024(104.130%)	July 22, 2027(104.300%),
16	Subsequent call dates, if applicable	January 22, 2025(104.130%)	July 22, 2032(104.300%), July 22, 2037(104.300%), July 22, 2042(104.300%), July 22, 2047(104.300%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.13%	4.30%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VL5	780086VM3	78014RFM7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	4.0	4.0	USD 4.785
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Jul-22	26-Jul-22	28-Jul-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Jul-29	26-Jul-30	28-Dec-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 26, 2024(105.150%)	July 26, 2024(105.230%)	December 28, 2028(104.27%)
16	Subsequent call dates, if applicable	January 26, 2025(105.150%), July 26, 2025(105.150%), January 26, 2026(105.150%), July 26, 2026(105.150%), January 26, 2027(105.150%), July 26, 2027(105.150%), January 26, 2028(105.150%), July 26, 2028(105.150%), January 26, 2029(105.150%)	January 26, 2025(105.230%), July 26, 2025(105.230%), January 26, 2026(105.230%), July 26, 2026(105.230%), January 26, 2027(105.230%), July 26, 2027(105.230%), January 26, 2028(105.230%), July 26, 2028(105.230%), January 26, 2029(105.230%), July 26, 2029(105.230%), January 26, 2030(105.230%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.15%	5.23%	4.27%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RFN5
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 10.75
10	Accounting classification	Liability - fair value option
11	Original date of issuance	29-Jul-22
12	Perpetual or dated	Dated
13	Original maturity date	29-Jan-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	January 29, 2024(104.300%)
16	Subsequent call dates, if applicable	July 29, 2024(104.300%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.30%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RFQ8	78014RFR6	XS2416626591
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1	USD 1.025	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Jul-22	29-Jul-22	26-May-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Jul-27	29-Jul-29	26-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 29, 2024(104.700%)	July 29, 2025(104.850%)	
16	Subsequent call dates, if applicable	January 29, 2025(104.700%), July 29, 2025(104.700%), January 29, 2026(104.700%), July 29, 2026(104.700%), January 29, 2027(104.700%)	January 29, 2026(104.850%), July 29, 2026(104.850%), January 29, 2027(104.850%), July 29, 2027(104.850%), January 29, 2028(104.850%), July 29, 2028(104.850%), January 29, 2029(104.850%), July 26, 2028(104.850%), January 26, 2029(104.850%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	4.70%	4.85%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497671235	XS2497648506
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 4.65	USD 1.09
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Aug-22	1-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	1-Aug-25	1-Aug-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497680574
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 4.7
10	Accounting classification	Liability - fair value option
11	Original date of issuance	4-Aug-22
12	Perpetual or dated	Dated
13	Original maturity date	4-Aug-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RFX3	XS2497643028
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 6.25	GBP 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Aug-22	8-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	5-Aug-25	8-Aug-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 5, 2023(104.000%)	August 8, 2023(103.700%)
16	Subsequent call dates, if applicable	February 5, 2024(104.000%), August 5, 2024(104.000%), February 5, 2025(104.000%)	November 8, 2023(103.700%), February 8, 2024(103.700%), May 8, 2024(103.700%), August 8, 2024(103.700%), November 8, 2024(103.700%), February 8, 2025(103.700%), May 8, 2025(103.700%), August 8, 2025(103.700%), November 8, 2025(103.700%), February 8, 2026(103.700%), May 8, 2026(103.700%), August 8, 2026(103.700%), November 8, 2026(103.700%), February 8, 2027(103.700%), May 8, 2027(103.700%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.00%	3.70%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497652870	XS2497679055	XS2497679303
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 3.29	EUR 1	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Aug-22	9-Aug-22	9-Aug-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	8-Aug-25	9-Aug-26	9-Aug-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	EURIBOR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497679642	780086VN1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 20	CAD 6.35
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Aug-22	10-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	10-Aug-25	10-Aug-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		August 10, 2024(109.730%),
16	Subsequent call dates, if applicable		August 10, 2025(114.940%), August 10, 2026(120.400%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Zero
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	4.75%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RGA2	XS2497681119	XS2497681549
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 5.5	USD 1	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Aug-22	12-Aug-22	12-Aug-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Aug-25	12-Aug-25	12-Aug-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 11, 2023(104.150%)		
16	Subsequent call dates, if applicable	November 11, 2023(104.150%), February 11, 2024(104.150%), May 11, 2024(104.150%), August 11, 2024(104.150%), November 11, 2024(104.150%), February 11, 2025(104.150%), May 11, 2025(104.150%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	4.15%	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RFU9
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 19.5
10	Accounting classification	Liability - fair value option
11	Original date of issuance	15-Aug-22
12	Perpetual or dated	Dated
13	Original maturity date	15-Aug-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	August 15, 2023(104.150%)
16	Subsequent call dates, if applicable	November 15, 2023(104.150%), February 15, 2024(104.150%), May 15, 2024(104.150%), August 15, 2024(104.150%), November 15, 2024(104.150%), February 15, 2025(104.150%), May 15, 2025(104.150%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.15%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2518111641
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.05
10	Accounting classification	Liability - fair value option
11	Original date of issuance	17-Aug-22
12	Perpetual or dated	Dated
13	Original maturity date	17-Aug-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497683834	XS2497662838
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 1.7	EUR 5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Aug-22	18-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	17-Aug-25	18-Aug-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		August 18, 2023(102.000%)
16	Subsequent call dates, if applicable		November 18, 2023(102.000%), February 18, 2024(102.000%), May 18, 2024(102.000%), August 18, 2024(102.000%), November 18, 2024(102.000%), February 18, 2025(102.000%), May 18, 2025(102.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	2%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497684303
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	18-Aug-22
12	Perpetual or dated	Dated
13	Original maturity date	18-Aug-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2497688122
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.7
10	Accounting classification	Liability - fair value option
11	Original date of issuance	25-Aug-22
12	Perpetual or dated	Dated
13	Original maturity date	25-Aug-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	August 25, 2023(104.560%)
16	Subsequent call dates, if applicable	August 25, 2024(104.560%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	4.56%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RGF1	XS2518114660
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 15	EUR 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Aug-22	30-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	29-Aug-25	30-Aug-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 29, 2023(104.250%)	
16	Subsequent call dates, if applicable	November 29, 2023(104.250%), February 29, 2024(104.250%), May 29, 2024(104.250%), August 29, 2024(104.250%), November 29, 2024(104.250%), February 28, 2025(104.250%), May 29, 2025(104.250%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	4.25%	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2518111302	78014RGH7
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.75	USD 4
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Aug-22	31-Aug-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	31-Aug-25	31-Aug-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		August 31, 2024(104.400%)
16	Subsequent call dates, if applicable		February 28, 2025(104.400%), August 31, 2025(104.400%), February 28, 2026(104.400%), August 31, 2026(104.400%), February 28, 2027(104.400%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	4.40%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VR2	XS2497693718
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	CAD 5	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Aug-22	2-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	31-Aug-37	2-Sep-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'August 31, 2024(112.360%),	
16	Subsequent call dates, if applicable	August 31, 2025(119.100%), August 31, 2026(126.250%), August 31, 2027(133.820%), August 31, 2028(141.850%), August 31, 2029(150.360%), August 31, 2030(159.380%), August 31, 2031(168.950%), August 31, 2032(179.080%), August 31, 2033(189.830%), August 31, 2034(201.220%), August 31, 2035(213.290%), August 31, 2036(226.090%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Float
18	Coupon rate and any related index	6.00% Compounded and Paid at Maturity.	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2518122762	XS2497699590
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 3.62	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Sep-22	9-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	8-Sep-26	9-Sep-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2524089757	XS2518121285
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 5	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Sep-22	12-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	12-Sep-27	12-Sep-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2518128538
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	15-Sep-22
12	Perpetual or dated	Dated
13	Original maturity date	15-Sep-30
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	September 15, 2027(103.350%)
16	Subsequent call dates, if applicable	September 15, 2028(103.350%), September 15, 2029(103.350%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	3.35%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RGS3	XS2497650668
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.28	GBP 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Sep-22	16-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	15-Sep-25	16-Sep-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'September 15, 2023(104.400%)	
16	Subsequent call dates, if applicable	March 15, 2024(104.400%), September 15, 2024(104.400%), March 15, 2025(104.400%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	4.400%	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RHC7
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1.65
10	Accounting classification	Liability - fair value option
11	Original date of issuance	23-Sep-22
12	Perpetual or dated	Dated
13	Original maturity date	23-Sep-25
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086VT8	XS2518146605
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Sep-22	30-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	28-Sep-37	30-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 28, 2025(119.510%)	September 30, 2023(104.000%)
16	Subsequent call dates, if applicable	September 28, 2026(126.820%), September 28, 2027(134.580%), September 28, 2028(142.820%), September 28, 2029(151.560%), September 28, 2030(160.830%), September 28, 2031(170.680%), September 28, 2032(181.120%), September 28, 2033(192.210%), September 28, 2034(203.970%), September 28, 2035(216.450%), September 28, 2036(229.700%)	September 30, 2024(104.000%), September 30, 2025(104.000%), September 30, 2026(104.000%), September 30, 2027(104.000%), September 30, 2028(104.000%), September 30, 2029(104.000%), September 30, 2030(104.000%), September 30, 2031(104.000%), September 30, 2032(104.000%), September 30, 2033(104.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Fixed
18	Coupon rate and any related index	6.12% Compounded and Paid at Maturity.	4.00%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2524118366	XS2539390281
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.1	EUR 15
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Oct-22	13-Oct-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	7-Oct-27	13-Oct-37
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 13, 2027(105.300%)
16	Subsequent call dates, if applicable		October 13, 2028(105.300%), October 13, 2029(105.300%), October 13, 2030(105.300%), October 13, 2031(105.300%), October 13, 2032(105.300%), October 13, 2033(105.300%), October 13, 2034(105.300%), October 13, 2035(105.300%), October 13, 2036(105.300%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	5.30%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2524124844	CA009A7S9QD4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 20.401	EUR 40
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Oct-22	14-Oct-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	14-Jan-24	14-Oct-42
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 13, 2023(105.510%)	October 14, 2027(105.075%)
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.51%	5.075%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RHR4	XS2524130494
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1	USD 10.25
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Oct-22	21-Oct-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	20-Oct-25	21-Oct-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2539404843	XS2539391685	780086VX9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	JPY 500	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Oct-22	24-Oct-22	October 25, 2022
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Oct-25	25-Oct-29	June 29, 2040
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 27, 2025(100.900%)	October 25, 2037(232.300%)
16	Subsequent call dates, if applicable		April 27, 2026(100.900%), October 26, 2026(100.900%), April 26, 2027(100.900%), October 25, 2027(100.900%), April 25, 2028(100.900%), October 25, 2028(100.900%), April 25, 2029(100.900%)	October 25, 2038(245.730%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	0.90%	5.78%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2539397880
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 2
10	Accounting classification	Liability - fair value option
11	Original date of issuance	26-Oct-22
12	Perpetual or dated	Dated
13	Original maturity date	26-Oct-26
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RHX1
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 100
10	Accounting classification	Liability - fair value option
11	Original date of issuance	28-Oct-22
12	Perpetual or dated	Dated
13	Original maturity date	28-Oct-27
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RHY9
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 9.011
10	Accounting classification	Liability - fair value option
11	Original date of issuance	31-Oct-22
12	Perpetual or dated	Dated
13	Original maturity date	31-Oct-32
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2027(106.400%)
16	Subsequent call dates, if applicable	April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%), October 31, 2030(106.400%), April 30, 2031(106.400%), October 31, 2031(106.400%), April 30, 2032(106.400%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	6.40%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2539415450
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	4-Nov-22
12	Perpetual or dated	Dated
13	Original maturity date	4-Nov-24
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2546753000
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	10-Nov-22
12	Perpetual or dated	Dated
13	Original maturity date	10-Nov-24
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RJB7	780086VY7	780086WA8
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 25.466	USD 3.225	USD 1.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Nov-22	16-Nov-22	16-Nov-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Nov-24	16-Nov-29	16-Nov-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 15, 2023(105.500%)	November 16, 2027(106.150%)	November 16, 2027(106.250%)
16	Subsequent call dates, if applicable	February 15, 2024(105.500%), May 15, 2024(105.500%), August 15, 2024(105.500%)	May 16, 2028(106.150%), November 16, 2028(106.150%), May 16, 2029(106.150%)	May 16, 2028(106.250%), November 16, 2028(106.250%), May 16, 2029(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.500%	6.15%	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550936228	78014RJC5	78014RJD3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 4.199	USD 7.665
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Nov-22	17-Nov-22	18-Nov-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Nov-25	17-Nov-25	18-Nov-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		November 17, 2023(105.600%)	November 18, 2024(106.000%)
16	Subsequent call dates, if applicable		February 17, 2024(105.600%), May 17, 2024(105.600%), August 17, 2024(105.600%), November 17, 2024(105.600%), February 17, 2025(105.600%), May 17, 2025(105.600%), August 17, 2025(105.600%)	May 18, 2025(106.000%), November 18, 2025(106.000%), May 18, 2026(106.000%), November 18, 2026(106.000%), May 18, 2027(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	CDOR subject to cap and floor	5.600%	6.000%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2546759387
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	22-Nov-22
12	Perpetual or dated	Dated
13	Original maturity date	22-Nov-24
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RJE1	XS2550937119	780086VZ4
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 70	GBP 1	2.05
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Nov-22	23-Nov-22	25-Nov-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Nov-28	23-Nov-27	25-Nov-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 15, 2023(104.100%)		November 25, 2024(105.500%)
16	Subsequent call dates, if applicable	December 15, 2023(104.100%)		May 25, 2025(105.500%), November 25, 2025(105.500%), May 25, 2026(105.500%), November 25, 2026(105.500%), May 25, 2027(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to floor	SONIA, subject to cap and floor	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550943604
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 1
10	Accounting classification	Liability - fair value option
11	Original date of issuance	30-Nov-22
12	Perpetual or dated	Dated
13	Original maturity date	30-Nov-24
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550945302	78014RJM3
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1.8	USD 18.795
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Nov-22	30-Nov-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	30-Nov-25	30-Nov-32
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		November 30, 2024(106.000%)
16	Subsequent call dates, if applicable		May 30, 2025(106.000%), November 30, 2025(106.000%), May 30, 2026(106.000%), November 30, 2026(106.000%), May 30, 2027(106.000%), November 30, 2027(106.000%), May 30, 2028(106.000%), November 30, 2028(106.000%), May 30, 2029(106.000%), November 30, 2029(106.000%), May 30, 2030(106.000%), November 30, 2030(106.000%), May 31, 2031(106.000%), November 30, 2031(106.000%), May 30, 2032(106.000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	6.00%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550945138	XS2550951888	XS2550952001
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1.4	GBP 3.5	GBP 3.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Dec-22	7-Dec-22	7-Dec-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	1-Dec-24	7-Dec-25	7-Dec-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 1, 2023(104.750%)		
16	Subsequent call dates, if applicable	June 1, 2024(104.750%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	4.75%	SONIA, subject to cap and floor	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WC4	XS2550931427	XS2550931773
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.24	USD 2.75	USD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Dec-22	12-Dec-22	12-Dec-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Dec-32	12-Dec-25	12-Dec-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 9, 2031(155.670%)		
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Float	Float
18	Coupon rate and any related index	5.04%	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2558555228	XS2550956689
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Dec-22	14-Dec-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	12-Dec-27	14-Dec-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RJS0	78014RJT8	XS2550935337
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 59.2	USD 4.872	GBP 7.83
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Dec-22	15-Dec-22	16-Dec-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Dec-32	15-Dec-27	14-Dec-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 15, 2024(106.000%)	December 15, 2024(105.650%)	December 14, 2023(105.000%)
16	Subsequent call dates, if applicable	June 15, 2025(106.000%), December 15, 2025(106.000%), June 15, 2026(106.000%), December 15, 2026(106.000%), June 15, 2027(106.000%), December 15, 2027(106.000%), June 15, 2028(106.000%), December 15, 2028(106.000%), June 15, 2029(106.000%), December 15, 2029(106.000%), June 15, 2030(106.000%), December 15, 2030(106.000%), June 15, 2031(106.000%), December 15, 2031(106.000%), June 15, 2032(106.000%)	March 15, 2025(105.650%), June 15, 2025(105.650%), September 15, 2025(105.650%), December 15, 2025(105.650%), March 15, 2026(105.650%), June 15, 2026(105.650%), September 15, 2026(105.650%), December 15, 2026(105.650%), March 15, 2027(105.650%), June 15, 2027(105.650%), September 15, 2027(105.650%)	March 14, 2024(105.000%), June 14, 2024(105.000%), September 14, 2024(105.000%), December 14, 2024(105.000%), March 14, 2025(105.000%), June 14, 2025(105.000%), September 14, 2025(105.000%), December 14, 2025(105.000%), March 14, 2026(105.000%), June 14, 2026(105.000%), September 14, 2026(105.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	5.65%	5.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550959519	XS2550960368
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 5	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Dec-22	19-Dec-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	19-Dec-25	19-Dec-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		
16	Subsequent call dates, if applicable		
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2550960103	XS2550959949	XS2550964519
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 1	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Dec-22	19-Dec-22	22-Dec-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Dec-26	19-Dec-25	22-Dec-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2558545187	XS2558542085	XS2558541434
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4	USD 10	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Dec-22	23-Dec-22	23-Dec-22
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Dec-25	23-Dec-27	23-Dec-32
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			December 23, 2024(106.000%)
16	Subsequent call dates, if applicable			June 23, 2025(106.000%), December 23, 2025(106.000%), June 23, 2026(106.000%), December 23, 2026(106.000%), June 23, 2027(106.000%), December 23, 2027(106.000%), June 23, 2028(106.000%), December 23, 2028(106.000%), June 23, 2029(106.000%), December 23, 2029(106.000%), June 23, 2030(106.000%), December 23, 2030(106.000%), June 23, 2031(106.000%), December 23, 2031(106.000%), June 23, 2032(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WF7	XS2558543133
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	9.0	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Dec-22	28-Dec-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	1-Dec-33	28-Dec-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 1, 2031(154.800%)	
16	Subsequent call dates, if applicable	December 1, 2032(162.560%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Float
18	Coupon rate and any related index	5.01% Compounded and Paid at Maturity.	CDOR subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RJW1	78014RJX9
3	Governing law(s) of the instrument	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.676	USD 31.41
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Dec-22	30-Dec-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	30-Dec-24	30-Dec-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 30, 2023(105.100%)	December 30, 2025(105.150%)
16	Subsequent call dates, if applicable	March 30, 2024(105.100%), June 30, 2024(105.100%), September 30, 2024(105.100%)	March 30, 2026(105.150%), June 30, 2026(105.150%), September 30, 2026(105.150%), December 30, 2026(105.150%), March 30, 2027(105.150%), June 30, 2027(105.150%), September 30, 2027(105.150%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.10%	5.15%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2558565532	XS2558550690
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	EUR 2.5	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Dec-22	5-Jan-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	30-Dec-32	5-Jan-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 30, 2023(104.760%)	
16	Subsequent call dates, if applicable	December 30, 2024(104.760%), December 30, 2025(104.760%), December 30, 2026(104.760%), December 30, 2027(104.760%), December 30, 2028(104.760%), December 30, 2029(104.760%), December 30, 2030(104.760%), December 30, 2031(104.760%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	4.76%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKE9
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 58.017
10	Accounting classification	Liability - fair value option
11	Original date of issuance	18-Jan-23
12	Perpetual or dated	Dated
13	Original maturity date	18-Jan-33
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	January 18, 2025(106.000%)
16	Subsequent call dates, if applicable	July 18, 2025(106.000%), January 18, 2026(106.000%), July 18, 2026(106.000%), January 18, 2027(106.000%), July 18, 2027(106.000%), January 18, 2028(106.000%), July 18, 2028(106.000%), January 18, 2029(106.000%), July 18, 2029(106.000%), January 18, 2030(106.000%), July 18, 2030(106.000%), January 18, 2031(106.000%), July 18, 2031(106.000%), January 18, 2032(106.000%), July 18, 2032(106.000%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	6.00%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKF6	XS2570634456
3	Governing law(s) of the instrument	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 11.702	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Jan-23	19-Jan-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	18-Jan-28	19-Jul-26
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 18, 2025(105.450%)	
16	Subsequent call dates, if applicable	April 18, 2025(105.450%), July 18, 2025(105.450%), October 18, 2025(105.450%), January 18, 2026(105.450%), April 18, 2026(105.450%), July 18, 2026(105.450%), October 18, 2026(105.450%), January 18, 2027(105.450%), April 18, 2027(105.450%), July 18, 2027(105.450%), October 18, 2027(105.450%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	5.45%	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKG4	780086WH3	780086WJ9
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10.818	11.432	13.185
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Jan-23	24-Jan-23	24-Jan-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Jan-31	24-Jan-28	24-Jan-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 23, 2025(105.500%)	January 24, 2025(105.050%)	January 24, 2025(105.200%)
16	Subsequent call dates, if applicable	July 23, 2025(105.500%), January 23, 2026(105.500%), July 23, 2026(105.500%), January 23, 2027(105.500%), July 23, 2027(105.500%), January 23, 2028(105.500%), July 23, 2028(105.500%), January 23, 2029(105.500%), July 23, 2029(105.500%), January 23, 2030(105.500%), July 23, 2030(105.500%)	July 24, 2025(105.050%), January 24, 2026(105.050%), July 24, 2026(105.050%), January 24, 2027(105.050%), July 24, 2027(105.050%)	July 24, 2025(105.200%), January 24, 2026(105.200%), July 24, 2026(105.200%), January 24, 2027(105.200%), July 24, 2027(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.50%	5.05%	5.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2570636584	XS2570636741	78014RKM1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.5	USD 1.5	USD 5.32
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Jan-23	27-Jan-23	27-Jan-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Jan-28	27-Jan-28	27-Jan-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			January 27, 2025(105.000%)
16	Subsequent call dates, if applicable			April 27, 2025(105.000%), July 27, 2025(105.000%), October 27, 2025(105.000%), January 27, 2026(105.000%), April 27, 2026(105.000%), July 27, 2026(105.000%), October 27, 2026(105.000%), January 27, 2027(105.000%), April 27, 2027(105.000%), July 27, 2027(105.000%), October 27, 2027(105.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor	5.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKL3
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 92.001
10	Accounting classification	Liability - fair value option
11	Original date of issuance	31-Jan-23
12	Perpetual or dated	Dated
13	Original maturity date	31-Jan-33
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	January 31, 2028(105.200%)
16	Subsequent call dates, if applicable	July 31, 2028(105.200%), January 31, 2029(105.200%), July 31, 2029(105.200%), January 31, 2030(105.200%), July 31, 2030(105.200%), January 31, 2031(105.200%), July 31, 2031(105.200%), January 31, 2032(105.200%), July 31, 2032(105.200%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.20%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2570641402
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2
10	Accounting classification	Liability - fair value option
11	Original date of issuance	1-Feb-23
12	Perpetual or dated	Dated
13	Original maturity date	1-Feb-28
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	
16	Subsequent call dates, if applicable	
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Float
18	Coupon rate and any related index	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WM2	XS2564035280	XS2564043896
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.0	EUR 36	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Feb-23	7-Feb-23	10-Feb-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-Feb-28	7-Feb-38	10-Feb-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		February 7, 2027(126.000000%),	February 10, 2024(105.020%)
16	Subsequent call dates, if applicable		February 7, 2028(132.500000%), February 7, 2029(139.000000%), February 7, 2030(145.500000%), February 7, 2031(152.000000%), February 7, 2032(158.500000%), February 7, 2033(165.000000%), February 7, 2034(171.500000%), February 7, 2035(178.000000%), February 7, 2036(184.500000%), February 7, 2037(191.000000%), February 7, 2038(197.500000%)	February 10, 2025(105.020%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed-Float	Zero	Fixed
18	Coupon rate and any related index	Y1: 7.00% Y2-5: 3-month CDOR + 0.50%, subject to coupon floor	6.50% Compounded and Paid at Maturity.	5.02%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKS8	78014RKQ2
3	Governing law(s) of the instrument	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 6.945	USD 23.723
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Feb-23	14-Feb-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	14-Feb-25	14-Feb-31
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 14, 2024(105.050%)	February 14, 2026(105.250%)
16	Subsequent call dates, if applicable	May 14, 2024(105.050%), August 14, 2024(105.050%), November 14, 2024(105.050%)	August 14, 2026(105.250%), February 14, 2027(105.250%), August 14, 2027(105.250%), February 14, 2028(105.250%), August 14, 2028(105.250%), February 14, 2029(105.250%), August 14, 2029(105.250%), February 14, 2030(105.250%), August 14, 2030(105.250%),
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.05%	5.25%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CA009A82XYZ8	78014RKT6	78014RKU3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 20	USD 7.652	USD 3.692
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Feb-23	15-Feb-23	17-Feb-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Feb-38	15-Feb-28	17-Feb-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 15, 2028(104.650%)	February 15, 2024(105.100%)	February 15, 2024(105.100%)
16	Subsequent call dates, if applicable		May 15, 2024(105.100%), August 15, 2024(105.100%), November 15, 2024(105.100%), February 15, 2025(105.100%), May 15, 2025(105.100%), August 15, 2025(105.100%), November 15, 2025(105.100%), February 15, 2026(105.100%), May 15, 2026(105.100%), August 15, 2026(105.100%), November 15, 2026(105.100%), February 15, 2027(105.100%), May 15, 2027(105.100%), August 15, 2027(105.100%), November 15, 2027(105.100%)	May 15, 2024(105.100%), August 15, 2024(105.100%), November 15, 2024(105.100%), February 15, 2025(105.100%), May 15, 2025(105.100%), August 15, 2025(105.100%), November 15, 2025(105.100%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.65%	5.10%	5.10%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WN0	780086WP5	XS2581402737
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	4.373	2.235	USD 0.8
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Feb-23	17-Feb-23	20-Feb-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Feb-28	17-Feb-28	20-Feb-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 17, 2025(104.600%)	February 17, 2025(104.950%)	
16	Subsequent call dates, if applicable	August 17, 2025(104.600%), February 17, 2026(104.600%), August 17, 2026(104.600%), February 17, 2027(104.600%), August 17, 2027(104.600%)	August 17, 2025(104.950%), February 17, 2026(104.950%), August 17, 2026(104.950%), February 17, 2027(104.950%), August 17, 2027(104.950%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	4.60%	4.95%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RKW9	XS2581407611	XS2581407967
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 13.274	CAD 1	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Feb-23	22-Feb-23	22-Feb-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Feb-33	22-Feb-28	22-Feb-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 22, 2028(105.250%)	February 22, 2025(105.200%)	February 22, 2025(105.500%)
16	Subsequent call dates, if applicable	August 22, 2028(105.250%), February 22, 2029(105.250%), August 22, 2029(105.250%), February 22, 2030(105.250%), August 22, 2030(105.250%), February 22, 2031(105.250%), August 22, 2031(105.250%), February 22, 2032(105.250%), August 22, 2032(105.250%)	August 22, 2025(105.200%), February 22, 2026(105.200%), August 22, 2026(105.200%), February 22, 2027(105.200%), August 22, 2027(105.200%)	August 22, 2025(105.500%), February 22, 2026(105.500%), August 22, 2026(105.500%), February 22, 2027(105.500%), August 22, 2027(105.500%), February 22, 2028(105.500%), August 22, 2028(105.500%), February 22, 2029(105.500%), August 22, 2029(105.500%), February 22, 2030(105.500%), August 22, 2030(105.500%), February 22, 2031(105.500%), August 22, 2031(105.500%), February 22, 2032(105.500%), August 22, 2032(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	5.20%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2581407702	XS2581403974	78014RLE8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 1.5	USD 3.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Feb-23	23-Feb-23	23-Feb-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Feb-30	23-Feb-26	23-Feb-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 22, 2025(105.350%)		February 23, 2026(105.200%)
16	Subsequent call dates, if applicable	August 22, 2025(105.350%), February 22, 2026(105.350%), August 22, 2026(105.350%), February 22, 2027(105.350%), August 22, 2027(105.350%), February 22, 2028(105.350%), August 22, 2028(105.350%), February 22, 2029(105.350%), August 22, 2029(105.350%)		May 23, 2026(105.200%), August 23, 2026(105.200%), November 23, 2026(105.200%), February 23, 2027(105.200%), May 23, 2027(105.200%), August 23, 2027(105.200%), November 23, 2027(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.35%	SOFR, subject to cap and floor	5.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RLB4	78014RLA6
3	Governing law(s) of the instrument	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	USD 5.053
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Feb-23	28-Feb-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	27-Feb-26	28-Feb-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 27, 2024(105.200%)	February 28, 2024(105.200%)
16	Subsequent call dates, if applicable	May 27, 2024(105.200%), August 27, 2024(105.200%), November 27, 2024(105.200%), February 27, 2025(105.200%), May 27, 2025(105.200%), August 27, 2025(105.200%), November 27, 2025(105.200%)	May 28, 2024(105.200%), August 28, 2024(105.200%), November 28, 2024(105.200%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.20%	5.20%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2581407371	78014RLD0
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 2	USD 3.456
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Feb-23	28-Feb-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	28-Feb-25	28-Feb-30
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		February 28, 2026(105.300%)
16	Subsequent call dates, if applicable		August 28, 2026(105.300%), February 28, 2027(105.300%), August 28, 2027(105.300%), February 28, 2028(105.300%), August 28, 2028(105.300%), February 28, 2029(105.300%), August 28, 2029(105.300%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	5.30%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RLF5	780086WR1	780086WS9
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.109	2.0	7.165
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Feb-23	1-Mar-23	2-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Feb-28	1-Mar-33	2-Mar-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 28, 2024(105.250%)	March 1, 2025(105.450%)	March 2, 2024(105.200%)
16	Subsequent call dates, if applicable	May 28, 2024(105.250%), August 28, 2024(105.250%), November 28, 2024(105.250%), February 28, 2025(105.250%), May 28, 2025(105.250%), August 28, 2025(105.250%), November 28, 2025(105.250%), February 28, 2026(105.250%), May 28, 2026(105.250%), August 28, 2026(105.250%), November 28, 2026(105.250%), February 28, 2027(105.250%), May 28, 2027(105.250%), August 28, 2027(105.250%), November 28, 2027(105.250%)	September 1, 2025(105.450%), March 1, 2026(105.450%), September 1, 2026(105.450%), March 1, 2027(105.450%), September 1, 2027(105.450%), March 1, 2028(105.450%), September 1, 2028(105.450%), March 1, 2029(105.450%), September 1, 2029(105.450%), March 1, 2030(105.450%), September 1, 2030(105.450%), March 1, 2031(105.450%), September 1, 2031(105.450%), March 1, 2032(105.450%), September 1, 2032(105.450%)	March 2, 2025(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	5.45%	5.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WW0	XS2581411050	780086WU4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	3.0	EUR 1.5	USD 3.373
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Mar-23	7-Mar-23	7-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Mar-38	7-Mar-26	7-Mar-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 2, 2028(105.650%)		March 7, 2025(106.150%)
16	Subsequent call dates, if applicable	September 2, 2028(105.650%), March 2, 2029(105.650%), September 2, 2029(105.650%), March 2, 2030(105.650%), September 2, 2030(105.650%), March 2, 2031(105.650%), September 2, 2031(105.650%), March 2, 2032(105.650%), September 2, 2032(105.650%), March 2, 2033(105.650%), September 2, 2033(105.650%), March 2, 2034(105.650%), September 2, 2034(105.650%), March 2, 2035(105.650%), September 2, 2035(105.650%), March 2, 2036(105.650%), September 2, 2036(105.650%), March 2, 2037(105.650%), September 2, 2037(105.650%)		September 7, 2025(106.150%), March 7, 2026(106.150%), September 7, 2026(106.150%), March 7, 2027(106.150%), September 7, 2027(106.150%), March 7, 2028(106.150%), September 7, 2028(106.150%), March 7, 2029(106.150%), September 7, 2029(106.150%), March 7, 2030(106.150%), September 7, 2030(106.150%), March 7, 2031(106.150%), September 7, 2031(106.150%), March 7, 2032(106.150%), September 7, 2032(106.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.65%	EURIBOR, subject to cap and floor	6.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RLG3
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.125
10	Accounting classification	Liability - fair value option
11	Original date of issuance	10-Mar-23
12	Perpetual or dated	Dated
13	Original maturity date	10-Mar-26
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	March 10, 2025(105.250%)
16	Subsequent call dates, if applicable	June 10, 2025(105.250%), September 10, 2025(105.250%), December 10, 2025(105.250%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.25%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WV2	780086WT7	780086WX8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	9.906	10.852	USD 5.795
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Mar-23	10-Mar-23	10-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Mar-28	10-Mar-28	10-Mar-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 10, 2026(105.150%)	March 10, 2026(105.00%)	March 10, 2026(105.55%)
16	Subsequent call dates, if applicable	September 10, 2026(105.150%), March 10, 2027(105.150%), September 10, 2027(105.150%)	September 10, 2026(105.000%), March 10, 2027(105.000%), September 10, 2027(105.000%)	September 10, 2026(105.550%), March 10, 2027(105.550%), September 10, 2027(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.15%	5.00%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086WY6	78014RLQ1	78014RLP3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	2.0	USD 80	USD 2.46
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Mar-23	13-Mar-23	15-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Mar-28	13-Mar-30	15-Mar-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 13, 2025(105.150%)		March 15, 2025(105.550%)
16	Subsequent call dates, if applicable	September 13, 2025(105.150%), March 13, 2026(105.150%), September 13, 2026(105.150%), March 13, 2027(105.150%), September 13, 2027(105.150%)		June 15, 2025(105.550%), September 15, 2025(105.550%), December 15, 2025(105.550%), March 15, 2026(105.550%), June 15, 2026(105.550%), September 15, 2026(105.550%), December 15, 2026(105.550%), March 15, 2027(105.550%), June 15, 2027(105.550%), September 15, 2027(105.550%), December 15, 2027(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.15%	SOFR, subject to cap and floor	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RLM0	78014RLL2	XS2581429771
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.492	USD 3.4	EUR 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Mar-23	15-Mar-23	16-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Mar-33	15-Mar-30	16-Mar-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 15, 2025(105.850%)	March 15, 2026(105.550%)	
16	Subsequent call dates, if applicable	September 15, 2025(105.850%), March 15, 2026(105.850%), September 15, 2026(105.850%), March 15, 2027(105.850%), September 15, 2027(105.850%), March 15, 2028(105.850%), September 15, 2028(105.850%), March 15, 2029(105.850%), September 15, 2029(105.850%), March 15, 2030(105.850%), September 15, 2030(105.850%), March 15, 2031(105.850%), September 15, 2031(105.850%), March 15, 2032(105.850%), September 15, 2032(105.850%)	September 15, 2026(105.550%), March 15, 2027(105.550%), September 15, 2027(105.550%), March 15, 2028(105.550%), September 15, 2028(105.550%), March 15, 2029(105.550%), September 15, 2029(105.550%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	5.85%	5.55%	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2581431595
3	Governing law(s) of the instrument	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.905
10	Accounting classification	Liability - fair value option
11	Original date of issuance	22-Mar-23
12	Perpetual or dated	Dated
13	Original maturity date	22-Mar-28
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	March 22, 2026(105.700%)
16	Subsequent call dates, if applicable	March 22, 2027(105.700%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.70%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596463161	XS2581410672	780086WZ3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.925	EUR 1.060	2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Mar-23	28-Mar-23	28-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Mar-25	28-Mar-31	28-Mar-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			March 28, 2025(104.400%)
16	Subsequent call dates, if applicable			September 28, 2025(104.400%), March 28, 2026(104.400%), September 28, 2026(104.400%), March 28, 2027(104.400%), September 28, 2027(104.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	EURIBOR, subject to cap and floor	4.40%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RLU2	XS2581437105	78014RLV0
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.11	USD 7.0	USD 3.018
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Mar-23	29-Mar-23	30-Mar-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Mar-30	25-Mar-27	30-Mar-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 28, 2025(105.650%)	March 25, 2026(105.060%)	March 30, 2025(105.400%)
16	Subsequent call dates, if applicable	September 28, 2025(105.650%), March 28, 2026(105.650%), September 28, 2026(105.650%), March 28, 2027(105.650%), September 28, 2027(105.650%), March 28, 2028(105.650%), September 28, 2028(105.650%), March 28, 2029(105.650%), September 28, 2029(105.650%)	September 25, 2026(105.060%)	June 30, 2025(105.400%), September 30, 2025(105.400%), December 30, 2025(105.400%), March 30, 2026(105.400%), June 30, 2026(105.400%), September 30, 2026(105.400%), December 30, 2026(105.400%), March 30, 2027(105.400%), June 30, 2027(105.400%), September 30, 2027(105.400%), December 30, 2027(105.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.65%	5.06%	5.40%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XA7	78014RLY4	780086XC3
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.0	USD 1.42	2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Mar-23	30-Mar-23	3-Apr-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Mar-25	30-Mar-33	3-Apr-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 30, 2025(105.780%)	March 30, 2025(105.650%)	April 3, 2028(105.000%)
16	Subsequent call dates, if applicable	September 30, 2025(105.780%), March 30, 2026(105.780%), September 30, 2026(105.780%), March 30, 2027(105.780%), September 30, 2027(105.780%), March 30, 2028(105.780%), September 30, 2028(105.780%), March 30, 2029(105.780%), September 30, 2029(105.780%), March 30, 2030(105.780%), September 30, 2030(105.780%), March 30, 2031(105.780%), September 30, 2031(105.780%), March 30, 2032(105.780%), September 30, 2032(105.780%)	September 30, 2025(105.650%), March 30, 2026(105.650%), September 30, 2026(105.650%), March 30, 2027(105.650%), September 30, 2027(105.650%), March 30, 2028(105.650%), September 30, 2028(105.650%), March 30, 2029(105.650%), September 30, 2029(105.650%), March 30, 2030(105.650%), September 30, 2030(105.650%), March 30, 2031(105.650%), September 30, 2031(105.650%), March 30, 2032(105.650%), September 30, 2032(105.650%)	October 3, 2028(105.000%), April 3, 2029(105.000%), October 3, 2029(105.000%), April 3, 2030(105.000%), October 3, 2030(105.000%), April 3, 2031(105.000%), October 3, 2031(105.000%), April 3, 2032(105.000%), October 3, 2032(105.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.78%	5.65%	5.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XD1	78014RLX6	780086XE9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	USD 10	1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Apr-23	5-Apr-23	6-Apr-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date		5-Apr-30	6-Apr-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 4, 2028(105.250%)		April 6, 2025(105.430%)
16	Subsequent call dates, if applicable	October 4, 2028(105.250%), April 4, 2029(105.250%), October 4, 2029(105.250%), April 4, 2030(105.250%), October 4, 2030(105.250%), April 4, 2031(105.250%), October 4, 2031(105.250%), April 4, 2032(105.250%), October 4, 2032(105.250%)		October 6, 2025(105.430%), April 6, 2026(105.430%), October 6, 2026(105.430%), April 6, 2027(105.430%), October 6, 2027(105.430%), April 6, 2028(105.430%), October 6, 2028(105.430%), April 6, 2029(105.430%), October 6, 2029(105.430%), April 6, 2030(105.430%), October 6, 2030(105.430%), April 6, 2031(105.430%), October 6, 2031(105.430%), April 6, 2032(105.430%), October 6, 2032(105.430%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.25%	SOFR, subject to floor	5.43%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XF6	XS2581441123
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	10.106	AUD 13.300
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Apr-23	11-Apr-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	6-Apr-33	27-Mar-30
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 6, 2026(105.420%)	June 27, 2029(104.720%)
16	Subsequent call dates, if applicable	October 6, 2026(105.420%), April 6, 2027(105.420%), October 6, 2027(105.420%), April 6, 2028(105.420%), October 6, 2028(105.420%), April 6, 2029(105.420%), October 6, 2029(105.420%), April 6, 2030(105.420%), October 6, 2030(105.420%), April 6, 2031(105.420%), October 6, 2031(105.420%), April 6, 2032(105.420%), October 6, 2032(105.420%)	September 27, 2029(104.720%), December 27, 2029(104.720%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.42%	4.72%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596477898	78014RMB3	78014RMC1
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1.4	USD 2.425	USD 2.060
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Apr-23	17-Apr-23	17-Apr-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Apr-26	17-Apr-30	17-Apr-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		April 17, 2025(105.500%)	April 17, 2025(105.200%)
16	Subsequent call dates, if applicable		October 17, 2025(105.500%), April 17, 2026(105.500%), October 17, 2026(105.500%), April 17, 2027(105.500%), October 17, 2027(105.500%), April 17, 2028(105.500%), October 17, 2028(105.500%), April 17, 2029(105.500%), October 17, 2029(105.500%)	July 17, 2025(105.200%), October 17, 2025(105.200%), January 17, 2026(105.200%), April 17, 2026(105.200%), July 17, 2026(105.200%), October 17, 2026(105.200%), January 17, 2027(105.200%), April 17, 2027(105.200%), July 17, 2027(105.200%), October 17, 2027(105.200%), January 17, 2028(105.200%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	5.50%	5.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596476064	78014RMD9
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 10	USD 4.181
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Apr-23	18-Apr-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	17-Apr-28	18-Apr-33
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		April 18, 2026(105.550%)
16	Subsequent call dates, if applicable		October 18, 2026(105.550%), April 18, 2027(105.550%), October 18, 2027(105.550%), April 18, 2028(105.550%), October 18, 2028(105.550%), April 18, 2029(105.550%), October 18, 2029(105.550%), April 18, 2030(105.550%), October 18, 2030(105.550%), April 18, 2031(105.550%), October 18, 2031(105.550%), April 18, 2032(105.550%), October 18, 2032(105.550%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	5.55%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XK5	78014RGQ7
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	5.0	USD 17.25
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Apr-23	15-Sep-22
12	Perpetual or dated	Dated	Dated
13	Original maturity date	20-Apr-28	15-Mar-24
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 20, 2025(110.460%)	September 15, 2023(104.100%)
16	Subsequent call dates, if applicable	April 20, 2026(116.090%), April 20, 2027(122.010%)	December 15, 2023(104.100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Zero	Fixed
18	Coupon rate and any related index	5.1% Compounded and Paid at Maturity.	4.10%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596479753	XS2596479670	780086XJ8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 3	USD 2.25	3.276
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Apr-23	21-Apr-23	21-Apr-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Apr-28	21-Apr-28	21-Apr-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			April 21, 2025(105.050%)
16	Subsequent call dates, if applicable			October 21, 2025(105.050%), April 21, 2026(105.050%), October 21, 2026(105.050%), April 21, 2027(105.050%), October 21, 2027(105.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	SOFR, subect to cap and floor	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments		
Other TLAC instruments issued directly by the bank		
Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RMG2
3	Governing law(s) of the instrument	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual
	Regulatory treatment	
4	Transitional Basel III rules	N/A
5	Post-transitional Basel III rules	N/A
6	Eligible at solo/group/group&solo	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4
10	Accounting classification	Liability - fair value option
11	Original date of issuance	25-Apr-23
12	Perpetual or dated	Dated
13	Original maturity date	25-Apr-33
14	Issuer call subject to prior supervisory approval	Yes
15	Optional call date, contingent call dates and redemption amount	April 25, 2025(105.250%)
16	Subsequent call dates, if applicable	July 25, 2025(105.250%), October 25, 2025(105.250%), January 25, 2026(105.250%), April 25, 2026(105.250%), July 25, 2026(105.250%), October 25, 2026(105.250%), January 25, 2027(105.250%), April 25, 2027(105.250%), July 25, 2027(105.250%), October 25, 2027(105.250%), January 25, 2028(105.250%), April 25, 2028(105.250%), July 25, 2028(105.250%), October 25, 2028(105.250%), January 25, 2029(105.250%), April 25, 2029(105.250%), July 25, 2029(105.250%), October 25, 2029(105.250%), January 25, 2030(105.250%), April 25, 2030(105.250%), July 25, 2030(105.250%), October 25, 2030(105.250%), January 25, 2031(105.250%), April 25, 2031(105.250%), July 25, 2031(105.250%), October 25, 2031(105.250%), January 25, 2032(105.250%), April 25, 2032(105.250%), July 25, 2032(105.250%), October 25, 2032(105.250%), January 25, 2033(105.250%)
	Coupons/dividends	
17	Fixed or floating dividend/coupon	Fixed
18	Coupon rate and any related index	5.25%
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No
22	Noncumulative or cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A
25	If convertible, fully or partially	N/A
26	If convertible, conversion rate	N/A
27	If convertible, mandatory or optional conversion	N/A
28	If convertible, specify instrument type convertible into	N/A
29	If convertible, specify issuer of instrument it converts into	N/A
30	Write-down feature	No
31	If write-down, write-down trigger (s)	N/A
32	If write-down, full or partial	N/A
33	If write-down, permanent or temporary	N/A
34	If temporary write-down, description of write-down mechanism	N/A
34a	Type of subordination	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XH2	78014RMN7
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	15.177	USD 5.628
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Apr-23	28-Apr-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	28-Apr-28	28-Apr-28
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 28, 2025(104.800%)	April 28, 2025(105.250%)
16	Subsequent call dates, if applicable	October 28, 2025(104.800%), April 28, 2026(104.800%), October 28, 2026(104.800%), April 28, 2027(104.800%), October 28, 2027(104.800%)	July 28, 2025(105.250%), October 28, 2025(105.250%), January 28, 2026(105.250%), April 28, 2026(105.250%), July 28, 2026(105.250%), October 28, 2026(105.250%), January 28, 2027(105.250%), April 28, 2027(105.250%), July 28, 2027(105.250%), October 28, 2027(105.250%), January 28, 2028(105.250%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.80%	5.25%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RMJ6	78014RMP2
3	Governing law(s) of the instrument	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 30.350	USD 2.6
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Apr-23	28-Apr-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	28-Apr-33	28-Apr-26
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 28, 2025(105.500%)	April 28, 2028(104.100%)
16	Subsequent call dates, if applicable	October 28, 2025(105.500%), April 28, 2026(105.500%), October 28, 2026(105.500%), April 28, 2027(105.500%), October 28, 2027(105.500%), April 28, 2028(105.500%), October 28, 2028(105.500%), April 28, 2029(105.500%), October 28, 2029(105.500%), April 28, 2030(105.500%), October 28, 2030(105.500%), April 28, 2031(105.500%), October 28, 2031(105.500%), April 28, 2032(105.500%), October 28, 2032(105.500%)	October 28, 2025(105.180%)
	Coupons/dividends		
17	`Fixed or floating dividend/coupon`	Fixed	Fixed
18	Coupon rate and any related index	5.50%	5.18%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	XS2596475769
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RMA5	Province of Ontario
3	Governing law(s) of the instrument	New York	N/A
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 6	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Apr-23	17-Apr-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	6-Apr-38	17-Apr-26
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 6, 2026(105.550%)	April 17, 2025(104.9%)
16	Subsequent call dates, if applicable	July 6, 2026(105.550%), October 6, 2026(105.550%), January 6, 2027(105.550%), April 6, 2027(105.550%), July 6, 2027(105.550%), October 6, 2027(105.550%), January 6, 2028(105.550%), April 6, 2028(105.550%), July 6, 2028(105.550%), October 6, 2028(105.550%), January 6, 2029(105.550%), April 6, 2029(105.550%), July 6, 2029(105.550%), October 6, 2029(105.550%), January 6, 2030(105.550%), April 6, 2030(105.550%), July 6, 2030(105.550%), October 6, 2030(105.550%), January 6, 2031(105.550%), April 6, 2031(105.550%), July 6, 2031(105.550%), October 6, 2031(105.550%), January 6, 2032(105.550%), April 6, 2032(105.550%), July 6, 2032(105.550%), October 6, 2032(105.550%), January 6, 2033(105.550%), April 6, 2033(105.550%), July 6, 2033(105.550%), October 6, 2033(105.550%), January 6, 2034(105.550%), April 6, 2034(105.550%), July 6, 2034(105.550%), October 6, 2034(105.550%), January 6, 2035(105.550%), April 6, 2035(51325300900.000%).July 6, 2035(100.000%).October 6, 2035(100.000%).January 6, 2036(100.000%).April 6, 2036(100.000%).July 6, 2036(496755273.000%).October 6, 2036(497103951.000%).January 6, 2037(348778.000%).April 6, 2037(100.000%).July 6, 2037(100.000%).October 6, 2037(100.000%).January 6, 2038(100.000%)	
	Coupons/dividends		Fixed
17	Fixed or floating dividend/coupon	Fixed	4.900%
18	Coupon rate and any related index	5.55%	No
19	Existence of a dividend stopper	No	Mandatory
20	Fully discretionary, partially discretionary or mandatory	Mandatory	No
21	Existence of a step up or other incentive to redeem	No	Non-cumulative
22	Noncumulative or cumulative	Non-cumulative	Non-convertible
23	Convertible or non-convertible	Non-convertible	N/A
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	No
30	Write-down feature	No	N/A
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	Exemption
34a	Type of subordination	Exemption	Unsubordinated
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	No
36	Non-compliant transitioned features	No	N/A
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596486709	XS2596487004	XS2596487772
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 2	USD 20.2	USD 1.15
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-May-23	4-May-23	4-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-May-25	4-May-25	4-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		May 7, 2024(105.680%)	May 7, 2024(105.680%)
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor	5.68%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XS8	XS2596500467	XS2596490644
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	1.6	EUR 1.105	USD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-May-23	9-May-23	10-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jun-40	9-May-25	10-Nov-24
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 4, 2038(208.490%)		May 10, 2024(105.030%)
16	Subsequent call dates, if applicable	May 4, 2039(218.950%), May 4, 2040(229.950%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.02% Compounded and Paid at Marurity	EURIBOR, subject to cap and floor	5.03%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608738147	XS2596503990	780086XW9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 2.5	EUR 1.5	2.0
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-May-23	12-May-23	15-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Nov-25	12-May-30	15-May-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		May 12, 2026(104.250%)	May 15, 2024(105.000%)
16	Subsequent call dates, if applicable		May 12, 2027(104.250%), May 12, 2028(104.250%), May 12, 2029(104.250%)	November 15, 2024(105.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	4.25%	5.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596492855	78014RMT4
3	Governing law(s) of the instrument	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1	USD 9.446
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-May-23	16-May-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	15-May-25	16-May-33
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		May 16, 2025(105.450%)
16	Subsequent call dates, if applicable		November 16, 2025(105.450%), May 16, 2026(105.450%), November 16, 2026(105.450%), May 16, 2027(105.450%), November 16, 2027(105.450%), May 16, 2028(105.450%), November 16, 2028(105.450%), May 16, 2029(105.450%), November 16, 2029(105.450%), May 16, 2030(105.450%), November 16, 2030(105.450%), May 16, 2031(105.450%), November 16, 2031(105.450%), May 16, 2032(105.450%), November 16, 2032(105.450%),
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	5.45%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RMU1	XS2596495106	78014RMR8
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.47	CAD 0.8	USD 3.34
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-May-23	16-May-23	16-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-May-28	16-May-28	16-May-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 16, 2024(105.250%)	May 16, 2024(104.650%)	May 16, 2025(105.250%)
16	Subsequent call dates, if applicable	August 16, 2024(105.250%), November 16, 2024(105.250%), February 16, 2025(105.250%), May 16, 2025(105.250%), August 16, 2025(105.250%), November 16, 2025(105.250%), February 16, 2026(105.250%), May 16, 2026(105.250%), August 16, 2026(105.250%), November 16, 2026(105.250%), February 16, 2027(105.250%), May 16, 2027(105.250%), August 16, 2027(105.250%), November 16, 2027(105.250%), February 16, 2028(105.250%)	August 16, 2024(104.650%), November 16, 2024(104.650%), February 16, 2025(104.650%), May 16, 2025(104.650%), August 16, 2025(104.650%), November 16, 2025(104.650%), February 16, 2026(104.650%), May 16, 2026(104.650%), August 16, 2026(104.650%), November 16, 2026(104.650%), February 16, 2027(104.650%), May 16, 2027(104.650%), August 16, 2027(104.650%), November 16, 2027(104.650%), February 16, 2028(104.650%)	November 16, 2025(105.250%), May 16, 2026(105.250%), November 16, 2026(105.250%), May 16, 2027(105.250%), November 16, 2027(105.250%), May 16, 2028(105.250%), November 16, 2028(105.250%), May 16, 2029(105.250%), November 16, 2029(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	4.65%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RMS6	XS2596489125	780086XX7
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	EUR 2.075	USD 4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-May-23	16-May-23	17-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-May-25	16-May-26	17-May-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 16, 2024(105.100%)		May 17, 2025(105.500%),
16	Subsequent call dates, if applicable	August 16, 2024(105.100%), November 16, 2024(105.100%), February 16, 2025(105.100%)		November 17, 2025(105.500%), May 17, 2026(105.500%), November 17, 2026(105.500%), May 17, 2027(105.500%), November 17, 2027(105.500%), May 17, 2028(105.500%), November 17, 2028(105.500%), May 17, 2029(105.500%), November 17, 2029(105.500%), May 17, 2030(105.500%), November 17, 2030(105.500%), May 17, 2031(105.500%), November 17, 2031(105.500%), May 17, 2032(105.500%), November 17, 2032(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.10%	EURIBOR, subject to cap and floor	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XT6	XS2608737685	780086XU3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4	EUR 4.418	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-May-23	17-May-23	19-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-May-28	17-May-28	19-May-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 17, 2025(104.650%)	May 17, 2026(104.000%)	May 19, 2028(105.330%)
16	Subsequent call dates, if applicable	November 17, 2025(104.650%), May 17, 2026(104.650%), November 17, 2026(104.650%), May 17, 2027(104.650%), November 17, 2027(104.650%)	August 17, 2026(104.000%), November 17, 2026(104.000%), February 17, 2027(104.000%), May 17, 2027(104.000%), August 17, 2027(104.000%),	November 19, 2028(105.330%), May 19, 2029(105.330%), November 19, 2029(105.330%), May 19, 2030(105.330%), November 19, 2030(105.330%), May 19, 2031(105.330%), November 19, 2031(105.330%), May 19, 2032(105.330%), November 19, 2032(105.330%), May 19, 2033(105.330%), November 19, 2033(105.330%), May 19, 2034(105.330%), November 19, 2034(105.330%), May 19, 2035(105.330%), November 19, 2035(105.330%), May 19, 2036(105.330%), November 19, 2036(105.330%), May 19, 2037(105.330%), November 19, 2037(105.330%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.65%	4.00%	5.33%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086XV1	780086XY5	780086XZ2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 17	CAD 2.062	CAD 2.062
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-May-23	23-May-23	23-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-May-38	23-May-33	23-May-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 19, 2028(105.070%)	May 23, 2028(105.090%)	November 23, 2026(105.290%)
16	Subsequent call dates, if applicable	November 19, 2028(105.070%), May 19, 2029(105.070%), November 19, 2029(105.070%), May 19, 2030(105.070%), November 19, 2030(105.070%), May 19, 2031(105.070%), November 19, 2031(105.070%), May 19, 2032(105.070%), November 19, 2032(105.070%), May 19, 2033(105.070%), November 19, 2033(105.070%), May 19, 2034(105.070%), November 19, 2034(105.070%), May 19, 2035(105.070%), November 19, 2035(105.070%), May 19, 2036(105.070%), November 19, 2036(105.070%), May 19, 2037(105.070%), November 19, 2037(105.070%)	November 23, 2028(105.090%), May 23, 2029(105.090%), November 23, 2029(105.090%), May 23, 2030(105.090%), November 23, 2030(105.090%), May 23, 2031(105.090%), November 23, 2031(105.090%), May 23, 2032(105.090%), November 23, 2032(105.090%)	May 23, 2027(105.290%), November 23, 2027(105.290%), May 23, 2028(105.290%), November 23, 2028(105.290%), May 23, 2029(105.290%), November 23, 2029(105.290%), May 23, 2030(105.290%), November 23, 2030(105.290%), May 23, 2031(105.290%), November 23, 2031(105.290%), May 23, 2032(105.290%), November 23, 2032(105.290%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.07%	5.09%	5.29%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YA6	780086YB4	78014RMZ0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 8.1	CAD 8.463	USD 1.15
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-May-23	23-May-23	24-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-May-33	23-May-33	24-May-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 23, 2027(105.210%)	November 23, 2024(105.450%)	'May 24, 2024(105.000%)
16	Subsequent call dates, if applicable	November 23, 2027(105.210%), May 23, 2028(105.210%), November 23, 2028(105.210%), May 23, 2029(105.210%), November 23, 2029(105.210%), May 23, 2030(105.210%), November 23, 2030(105.210%), May 23, 2031(105.210%), November 23, 2031(105.210%), May 23, 2032(105.210%), November 23, 2032(105.210%)	May 23, 2025(105.450%), November 23, 2025(105.450%), May 23, 2026(105.450%), November 23, 2026(105.450%), May 23, 2027(105.450%), November 23, 2027(105.450%), May 23, 2028(105.450%), November 23, 2028(105.450%), May 23, 2029(105.450%), November 23, 2029(105.450%), May 23, 2030(105.450%), November 23, 2030(105.450%), May 23, 2031(105.450%), November 23, 2031(105.450%), May 23, 2032(105.450%), November 23, 2032(105.450%)	August 24, 2024(105.000%), November 24, 2024(105.000%), February 24, 2025(105.000%), May 24, 2025(105.000%), August 24, 2025(105.000%), November 24, 2025(105.000%), February 24, 2026(105.000%), May 24, 2026(105.000%), August 24, 2026(105.000%), November 24, 2026(105.000%), February 24, 2027(105.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.21%	5.45%	5.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YC2	XS2608716176	XS2608716259
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.35	USD 9	USD 9
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-May-23	24-May-23	24-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-May-33	24-May-28	24-May-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 24, 2026(105.450%)	May 24, 2026(104.930%)	May 24, 2029(104.910%)
16	Subsequent call dates, if applicable	November 24, 2026(105.450%), May 24, 2027(105.450%), November 24, 2027(105.450%), May 24, 2028(105.450%), November 24, 2028(105.450%), May 24, 2029(105.450%), November 24, 2029(105.450%), May 24, 2030(105.450%), November 24, 2030(105.450%), May 24, 2031(105.450%), November 24, 2031(105.450%), May 24, 2032(105.450%), November 24, 2032(105.450%)	May 24, 2027(104.930%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.45%	4.93%	4.91
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608716333	XS2608716416	78014RNB2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 9	USD 9	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-May-23	24-May-23	26-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-May-29	24-May-30	26-May-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 24, 2027(104.960%)	May 24, 2028(105.020%)	May 26, 2026(105.450%)
16	Subsequent call dates, if applicable	May 24, 2028(104.960%)	May 24, 2029(105.020%)	August 26, 2026(105.450%), November 26, 2026(105.450%), February 26, 2027(105.450%), May 26, 2027(105.450%), August 26, 2027(105.450%), November 26, 2027(105.450%), February 26, 2028(105.450%), May 26, 2028(105.450%), August 26, 2028(105.450%), November 26, 2028(105.450%), February 26, 2029(105.450%), May 26, 2029(105.450%), August 26, 2029(105.450%), November 26, 2029(105.450%), February 26, 2030(105.450%), May 26, 2030(105.450%), August 26, 2030(105.450%), November 26, 2030(105.450%), February 26, 2031(105.450%), May 26, 2031(105.450%), August 26, 2031(105.450%), November 26, 2031(105.450%), February 26, 2032(105.450%), May 26, 2032(105.450%), August 26, 2032(105.450%), November 26, 2032(105.450%), February 26, 2033(105.450%), May 26, 2033(105.450%), August 26, 2033(105.450%), November 26, 2033(105.450%), February 26, 2034(105.450%), May 26, 2034(105.450%), August 26, 2034(105.450%), November 26, 2034(105.450%), February 26, 2035(105.450%), May 26, 2035(105.450%).August 26, 2035(105.450%).November 26, 2035(105.450%).February 26, 2036(105.450%).May 26, 2036(105.450%).August 26, 2036(105.450%).November 26, 2036(105.450%).February 26, 2037(105.450%).May 26, 2037(105.450%).August 26, 2037(105.450%).November 26, 2037(105.450%).February 26, 2038(105.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.96%	5.02%	5.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608717497	780086YG3	78014RNC0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 3.6	CAD 3.6	USD 2.112
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-May-23	30-May-23	30-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-May-31	30-May-38	30-May-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 26, 2024(104.810000%)	May 30, 2028(105.580%)	'May 30, 2024(105.250%)
16	Subsequent call dates, if applicable	May 26, 2025(109.620000%), May 26, 2026(114.430000%), April 26, 2027(119.240000%), May 26, 2028(124.050000%), May 26, 2029(128.860000%), May 26, 2030(133.670000%),	November 30, 2028(105.580%), May 30, 2029(105.580%), November 30, 2029(105.580%), May 30, 2030(105.580%), November 30, 2030(105.580%), May 30, 2031(105.580%), November 30, 2031(105.580%), May 30, 2032(105.580%), November 30, 2032(105.580%), May 30, 2033(105.580%), November 30, 2033(105.580%), May 30, 2034(105.580%), November 30, 2034(105.580%), May 30, 2035(105.580%), November 30, 2035(105.580%), May 30, 2036(105.580%), November 30, 2036(105.580%), May 30, 2037(105.580%), November 30, 2037(105.580%)	August 30, 2024(105.250%), November 30, 2024(105.250%), February 28, 2025(105.250%), May 30, 2025(105.250%), August 30, 2025(105.250%), November 30, 2025(105.250%), February 28, 2026(105.250%), May 30, 2026(105.250%), August 30, 2026(105.250%), November 30, 2026(105.250%), February 28, 2027(105.250%), May 30, 2027(105.250%), August 30, 2027(105.250%), November 30, 2027(105.250%), February 29, 2028(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	4.81% Compounded and Paid at Marurity	5.58%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RNA4	780086YH1	780086YJ7
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.548	CAD 9.219	CAD 9.219
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-May-23	31-May-23	31-May-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-May-33	31-May-33	31-May-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 30, 2025(105.500%)	November 30, 2024(105.780%)	May 31, 2027(105.500%)
16	Subsequent call dates, if applicable	November 30, 2025(105.500%), May 30, 2026(105.500%), November 30, 2026(105.500%), May 30, 2027(105.500%), November 30, 2027(105.500%), May 30, 2028(105.500%), November 30, 2028(105.500%), May 30, 2029(105.500%), November 30, 2029(105.500%), May 30, 2030(105.500%), November 30, 2030(105.500%), May 30, 2031(105.500%), November 30, 2031(105.500%), May 30, 2032(105.500%), November 30, 2032(105.500%)	May 31, 2025(105.780%), November 30, 2025(105.780%), May 31, 2026(105.780%), November 30, 2026(105.780%), May 31, 2027(105.780%), November 30, 2027(105.780%), May 31, 2028(105.780%), November 30, 2028(105.780%), May 31, 2029(105.780%), November 30, 2029(105.780%), May 31, 2030(105.780%), November 30, 2030(105.780%), May 31, 2031(105.780%), November 30, 2031(105.780%), May 31, 2032(105.780%), November 30, 2032(105.780%)	November 30, 2027(105.500%), May 31, 2028(105.500%), November 30, 2028(105.500%), May 31, 2029(105.500%), November 30, 2029(105.500%), May 31, 2030(105.500%), November 30, 2030(105.500%), May 31, 2031(105.500%), November 30, 2031(105.500%), May 31, 2032(105.500%), November 30, 2032(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.50%	5.78%	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YK4	XS2608747056
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	EUR 3.5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Jun-23	1-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	1-Jun-28	1-Jun-43
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 1, 2024(105.360%)	June 1, 2033(104.750%)
16	Subsequent call dates, if applicable	June 1, 2025(105.360%), December 1, 2025(105.360%), June 1, 2026(105.360%), December 1, 2026(105.360%), June 1, 2027(105.360%), December 1, 2027(105.360%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	5.36%	4.75%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YM0	780086YN8	780086YE8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	CAD 4	CAD 8
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Jun-23	6-Jun-23	6-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Jun-33	6-Jun-33	6-Jun-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 2, 2024(105.660%)	June 6, 2028(105.450%)	June 6, 2028(105.550%)
16	Subsequent call dates, if applicable	June 2, 2025(105.660%), December 2, 2025(105.660%), June 2, 2026(105.660%), December 2, 2026(105.660%), June 2, 2027(105.660%), December 2, 2027(105.660%), June 2, 2028(105.660%), December 2, 2028(105.660%), June 2, 2029(105.660%), December 2, 2029(105.660%), June 2, 2030(105.660%), December 2, 2030(105.660%), June 2, 2031(105.660%), December 2, 2031(105.660%), June 2, 2032(105.660%), December 2, 2032(105.660%)	December 6, 2028(105.450%), June 6, 2029(105.450%), December 6, 2029(105.450%), June 6, 2030(105.450%), December 6, 2030(105.450%), June 6, 2031(105.450%), December 6, 2031(105.450%), June 6, 2032(105.450%), December 6, 2032(105.450%)	December 6, 2028(105.550%), June 6, 2029(105.550%), December 6, 2029(105.550%), June 6, 2030(105.550%), December 6, 2030(105.550%), June 6, 2031(105.550%), December 6, 2031(105.550%), June 6, 2032(105.550%), December 6, 2032(105.550%), June 6, 2033(105.550%), December 6, 2033(105.550%), June 6, 2034(105.550%), December 6, 2034(105.550%), June 6, 2035(105.550%), December 6, 2035(105.550%), June 6, 2036(105.550%), December 6, 2036(105.550%), June 6, 2037(105.550%), December 6, 2037(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.66%	5.45%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YF5	XS2608745944	XS2608718545
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 11	EUR 1.4	EUR 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Jun-23	6-Jun-23	6-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Jun-38	6-Jun-29	6-Jun-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 6, 2028(105.270%)	June 6, 2024(104.910000%)	June 6, 2027(118.400000%)
16	Subsequent call dates, if applicable	December 6, 2028(105.270%), June 6, 2029(105.270%), December 6, 2029(105.270%), June 6, 2030(105.270%), December 6, 2030(105.270%), June 6, 2031(105.270%), December 6, 2031(105.270%), June 6, 2032(105.270%), December 6, 2032(105.270%), June 6, 2033(105.270%), December 6, 2033(105.270%), June 6, 2034(105.270%), December 6, 2034(105.270%), June 6, 2035(105.270%), December 6, 2035(105.270%), June 6, 2036(105.270%), December 6, 2036(105.270%), June 6, 2037(105.270%), December 6, 2037(105.270%),	June 6, 2025(109.820000%), June 6, 2026(114.730000%), June 6, 2027(119.640000%), June 6, 2028(124.550000%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5.27%	4.91% Compounded and Paid at Marurity	4.6% Compounded and Paid at Marurity
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608746835	XS2608721762	780086YR9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 10	USD 1	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Jun-23	7-Jun-23	9-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-Jun-33	7-Jun-28	9-Jun-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 7, 2025(104.380000%)		December 9, 2024(105.270%)
16	Subsequent call dates, if applicable			June 9, 2025(105.270%), December 9, 2025(105.270%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	4.38%	SOFR, subject to cap and floor	5.27%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608751249	XS2608724279	XS2608748294
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.45	EUR 1.075	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Jun-23	9-Jun-23	9-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Jun-33	9-Jun-26	9-Jun-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 9, 2024(105.800%)		
16	Subsequent call dates, if applicable	June 9, 2025(105.800%), December 9, 2025(105.800%), June 9, 2026(105.800%), December 9, 2026(105.800%), June 9, 2027(105.800%), December 9, 2027(105.800%), June 9, 2028(105.800%), December 9, 2028(105.800%), June 9, 2029(105.800%), December 9, 2029(105.800%), June 9, 2030(105.800%), December 9, 2030(105.800%), June 9, 2031(105.800%), December 9, 2031(105.800%), June 9, 2032(105.800%), December 9, 2032(105.800%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	5.80%	EURIBOR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608748450	XS2608748617
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)
9	Par value of instrument	USD 1	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Jun-23	9-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	9-Jun-28	9-Jun-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 9, 2024(106.070%)	
16	Subsequent call dates, if applicable	June 9, 2025(106.070%), June 9, 2026(106.070%), June 9, 2027(106.070%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Float
18	Coupon rate and any related index	6.07%	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608754003	XS2608749854
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)
9	Par value of instrument	GBP 6	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Jun-23	12-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	12-Dec-24	12-Jun-25
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		June 9, 2024(106.270%)
16	Subsequent call dates, if applicable		June 9, 2025(106.270%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Float
18	Coupon rate and any related index	SONIA, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YW8	780086YU2	780086YV0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 33.936	CAD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Jun-23	14-Jun-23	14-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Jun-25	14-Jun-33	14-Jun-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 13, 2024(105.300%)	December 14, 2024(106.100%)	December 14, 2024(105.800%)
16	Subsequent call dates, if applicable		June 14, 2025(106.100%), December 14, 2025(106.100%), June 14, 2026(106.100%), December 14, 2026(106.100%), June 14, 2027(106.100%), December 14, 2027(106.100%), June 14, 2028(106.100%), December 14, 2028(106.100%), June 14, 2029(106.100%), December 14, 2029(106.100%), June 14, 2030(106.100%), December 14, 2030(106.100%), June 14, 2031(106.100%), December 14, 2031(106.100%), June 14, 2032(106.100%), December 14, 2032(106.100%),	June 14, 2025(105.800%), December 14, 2025(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.30%	6.10%	5.80%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YX6	XS2608751918	78014RNJ5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	EUR 1.5	USD 4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Jun-23	15-Jun-23	15-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Jun-33	15-Jun-25	15-Jun-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 15, 2024(105.750%)		June 15, 2028(105.550%)
16	Subsequent call dates, if applicable	June 15, 2025(105.750%), December 15, 2025(105.750%), June 15, 2026(105.750%), December 15, 2026(105.750%), June 15, 2027(105.750%), December 15, 2027(105.750%), June 15, 2028(105.750%), December 15, 2028(105.750%), June 15, 2029(105.750%), December 15, 2029(105.750%), June 15, 2030(105.750%), December 15, 2030(105.750%), June 15, 2031(105.750%), December 15, 2031(105.750%), June 15, 2032(105.750%), December 15, 2032(105.750%)		September 15, 2028(105.550%), December 15, 2028(105.550%), March 15, 2029(105.550%), June 15, 2029(105.550%), September 15, 2029(105.550%), December 15, 2029(105.550%), March 15, 2030(105.550%), June 15, 2030(105.550%), September 15, 2030(105.550%), December 15, 2030(105.550%), March 15, 2031(105.550%), June 15, 2031(105.550%), September 15, 2031(105.550%), December 15, 2031(105.550%), March 15, 2032(105.550%), June 15, 2032(105.550%), September 15, 2032(105.550%), December 15, 2032(105.550%), March 15, 2033(105.550%), June 15, 2033(105.550%), September 15, 2033(105.550%), December 15, 2033(105.550%), March 15, 2034(105.550%), June 15, 2034(105.550%), September 15, 2034(105.550%), December 15, 2034(105.550%), March 15, 2035(105.550%), June 15, 2035(105.550%), September 15, 2035(105.550%), December 15, 2035(105.550%), March 15, 2036(105.550%), June 15, 2036(105.550%), September 15, 2036(105.550%), December 15, 2036(105.550%), March 15, 2037(105.550%), June 15, 2037(105.550%).September 15, 2037(105.550%).December 15, 2037(105.550%).March 15, 2038(105.550%).
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.75%	EURIBOR, subject to cap and floor	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RNF3	XS2608730599	78014RNL0
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.094	USD 9	USD 4.833
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Jun-23	16-Jun-23	16-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Jun-38	16-Jun-28	16-Jun-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 15, 2025(106.000%)	June 16, 2026(105.400%)	June 16, 2026(105.600%)
16	Subsequent call dates, if applicable	December 15, 2025(106.000%), June 15, 2026(106.000%), December 15, 2026(106.000%), June 15, 2027(106.000%), December 15, 2027(106.000%), June 15, 2028(106.000%), December 15, 2028(106.000%), June 15, 2029(106.000%), December 15, 2029(106.000%), June 15, 2030(106.000%), December 15, 2030(106.000%), June 15, 2031(106.000%), December 15, 2031(106.000%), June 15, 2032(106.000%), December 15, 2032(106.000%), June 15, 2033(106.000%), December 15, 2033(106.000%), June 15, 2034(106.000%), December 15, 2034(106.000%), June 15, 2035(106.000%), December 15, 2035(106.000%), June 15, 2036(106.000%), December 15, 2036(106.000%), June 15, 2037(106.000%), December 15, 2037(106.000%)	June 16, 2027(105.400%),	December 16, 2026(105.600%), June 16, 2027(105.600%), December 16, 2027(105.600%), June 16, 2028(105.600%), December 16, 2028(105.600%), June 16, 2029(105.600%), December 16, 2029(105.600%), June 16, 2030(105.600%), December 16, 2030(105.600%), June 16, 2031(105.600%), December 16, 2031(105.600%), June 16, 2032(105.600%), December 16, 2032(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	5.40%	5.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YP3	780086YQ1	78014RNH9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.135	CAD 3.047	USD 6.361
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Jun-23	16-Jun-23	16-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Jun-28	16-Jun-28	16-Jun-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 16, 2026(105.200%)	June 16, 2026(105.050%)	June 16, 2024(105.500%)
16	Subsequent call dates, if applicable	December 16, 2026(105.200%), June 16, 2027(105.200%), December 16, 2027(105.200%)	December 16, 2026(105.050%), June 16, 2027(105.050%), December 16, 2027(105.050%),	September 16, 2024(105.500%), December 16, 2024(105.500%), March 16, 2025(105.500%), June 16, 2025(105.500%), September 16, 2025(105.500%), December 16, 2025(105.500%), March 16, 2026(105.500%), June 16, 2026(105.500%), September 16, 2026(105.500%), December 16, 2026(105.500%), March 16, 2027(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.20%	5.05%	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608727371	XS2608730672
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1.2611	USD 9
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Jun-23	20-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	19-Jun-26	20-Jun-29
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 19, 2024(104.800%)	June 20, 2027(105.450%)
16	Subsequent call dates, if applicable	September 19, 2024(104.800%), December 19, 2024(104.800%), March 19, 2025(104.800%), June 19, 2025(104.800%), September 19, 2025(104.800%), December 19, 2025(104.800%), March 19, 2026(104.800%)	June 20, 2028(105.450%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	4.80%	5.45%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608730755	XS2608730839	780086ZA5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 9	USD 9	CAD 16.34
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Jun-23	20-Jun-23	21-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Jun-30	20-Jun-30	21-Jun-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 20, 2028(105.460%)	June 20, 2029(105.350%)	June 21, 2025(106.000%)
16	Subsequent call dates, if applicable	June 20, 2029(105.460%)		December 21, 2025(106.000%), June 21, 2026(106.000%), December 21, 2026(106.000%), June 21, 2027(106.000%), December 21, 2027(106.000%), June 21, 2028(106.000%), December 21, 2028(106.000%), June 21, 2029(106.000%), December 21, 2029(106.000%), June 21, 2030(106.000%), December 21, 2030(106.000%), June 21, 2031(106.000%), December 21, 2031(106.000%), June 21, 2032(106.000%), December 21, 2032(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.46%	5.35%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZB3	XS2608757287	78014RNR7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 17.34	USD 1	USD 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Jun-23	21-Jun-23	22-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Jun-33	21-Jun-25	22-Jun-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 21, 2027(105.700%)		
16	Subsequent call dates, if applicable	December 21, 2027(105.700%), June 21, 2028(105.700%), December 21, 2028(105.700%), June 21, 2029(105.700%), December 21, 2029(105.700%), June 21, 2030(105.700%), December 21, 2030(105.700%), June 21, 2031(105.700%), December 21, 2031(105.700%), June 21, 2032(105.700%), December 21, 2032(105.700%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	5.70%	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608730326	78014RNN6	780086YS7
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 3.25	USD 2.533	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Jun-23	22-Jun-23	22-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Jun-31	22-Jun-28	February 21, 2030
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 22, 2024(105.000000%)	June 22, 2024(105.600%)	June 22, 2025(105.250%)
16	Subsequent call dates, if applicable	June 22, 2025(110.000000%), June 22, 2026(115.000000%), June 22, 2027(120.000000%), June 22, 2028(125.000000%), June 22, 2029(130.000000%), June 22, 2030(135.000000%)	December 22, 2024(105.600%), June 22, 2025(105.600%), December 22, 2025(105.600%), June 22, 2026(105.600%), December 22, 2026(105.600%), June 22, 2027(105.600%), December 22, 2027(105.600%)	December 22, 2025(105.250%), June 22, 2026(105.250%), December 22, 2026(105.250%), June 22, 2027(105.250%), December 22, 2027(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	5.0% Compounded and Paid at Marurity	5.60%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086YT5	780086ZD9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Jun-23	23-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	22-Jun-28	23-Jun-38
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 22, 2026(105.100%)	June 23, 2025(120.290%)
16	Subsequent call dates, if applicable	December 22, 2026(105.100%), June 22, 2027(105.100%), December 22, 2027(105.100%)	June 23, 2026(127.920%), June 23, 2027(136.050%), June 23, 2028(144.690%), June 23, 2029(153.870%), June 23, 2030(163.640%), June 23, 2031(174.040%), June 23, 2032(185.090%), June 23, 2033(196.840%), June 23, 2034(209.340%), June 23, 2035(222.000%), June 23, 2036(63.000%), June 23, 2037(236.700%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Zero
18	Coupon rate and any related index	5.10%	6.35% Compounded and Paid at Marurity
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608757873	XS2608729310
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	EUR 2.9
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Jun-23	27-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	26-Jun-25	27-Jun-33
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		June 27, 2024(105.500000%)
16	Subsequent call dates, if applicable		June 27, 2025(111.000000%), June 27, 2026(116.500000%), June 27, 2027(122.000000%), June 27, 2028(127.500000%), June 27, 2029(133.000000%), June 27, 2030(138.500000%), June 27, 2031(144.000000%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Zero
18	Coupon rate and any related index	SOFR, subect to cap and floor	5.5% Compounded and Paid at Marurity
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2608755588	XS2608732702	780086ZL1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 3.55	EUR 1.35	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Jun-23	28-Jun-23	29-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Jun-26	28-Jun-31	29-Jun-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		September 28, 2024(106.812500%)	June 29, 2024(105.550%),
16	Subsequent call dates, if applicable		December 28, 2024(108.175000%), March 28, 2025(109.537500%), June 28, 2025(110.900000%), September 28, 2025(112.262500%), December 28, 2025(113.625000%), March 28, 2026(114.987500%), June 28, 2026(116.350000%), September 28, 2026(117.712500%), December 28, 2026(119.075000%), March 28, 2027(120.437500%), June 28, 2027(121.800000%), September 28, 2027(123.162500%), December 28, 2027(124.525000%), March 28, 2028(125.887500%), June 28, 2028(127.250000%), September 28, 2028(128.612500%), December 28, 2028(129.975000%), March 28, 2029(131.337500%), June 28, 2029(132.700000%), September 28, 2029(134.062500%), December 28, 2029(135.425000%), March 28, 2030(136.787500%), June 28, 2030(138.150000%), September 28, 2030(139.512500%), December 28, 2030(140.875000%), March 28, 2031(142.237500%),	December 29, 2024(105.550%), June 29, 2025(105.550%), December 29, 2025(105.550%), June 29, 2026(105.550%), December 29, 2026(105.550%), June 29, 2027(105.550%), December 29, 2027(105.550%), June 29, 2028(105.550%), December 29, 2028(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Zero	Fixed
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	5.45% Compounded and Paid at Marurity	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632504788	XS2608734070	780086ZM9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 2.5	CAD 2.34
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Jun-23	29-Jun-23	30-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Jun-28	29-Dec-25	30-Jun-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			June 30, 2025(105.500%)
16	Subsequent call dates, if applicable			December 30, 2025(105.500%), June 30, 2026(105.500%), December 30, 2026(105.500%), June 30, 2027(105.500%), December 30, 2027(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZN7	780086ZJ6	780086ZK3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 7.099	USD 1.035	CAD 1.775
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jun-23	30-Jun-23	30-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jun-28	30-Jun-28	30-Jun-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 30, 2025(105.700%)	December 30, 2024(105.800%)	December 30, 2024(105.600%)
16	Subsequent call dates, if applicable	December 30, 2025(105.700%), June 30, 2026(105.700%), December 30, 2026(105.700%), June 30, 2027(105.700%), December 30, 2027(105.700%)	June 30, 2025(105.800%), December 30, 2025(105.800%), June 30, 2026(105.800%), December 30, 2026(105.800%), June 30, 2027(105.800%), December 30, 2027(0.000%)	June 30, 2025(105.600%), December 30, 2025(105.600%), June 30, 2026(105.600%), December 30, 2026(105.600%), June 30, 2027(105.600%), December 30, 2027(0.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.70%	5.80%	5.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZF4	780086ZG2	78014RNT3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10	CAD 10	USD 5.736
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jun-23	30-Jun-23	30-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jun-38	30-Jun-38	30-Jun-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 30, 2028(105.700%)	June 30, 2028(105.400%)	June 30, 2028(105.550%)
16	Subsequent call dates, if applicable	December 30, 2028(105.700%), June 30, 2029(105.700%), December 30, 2029(105.700%), June 30, 2030(105.700%), December 30, 2030(105.700%), June 30, 2031(105.700%), December 30, 2031(105.700%), June 30, 2032(105.700%), December 30, 2032(105.700%), June 30, 2033(105.700%), December 30, 2033(105.700%), June 30, 2034(105.700%), December 30, 2034(105.700%), June 30, 2035(105.700%), December 30, 2035(105.700%), June 30, 2036(105.700%), December 30, 2036(105.700%), June 30, 2037(105.700%), December 30, 2037(105.700%)		September 30, 2028(105.550%), December 30, 2028(105.550%), March 30, 2029(105.550%), June 30, 2029(105.550%), September 30, 2029(105.550%), December 30, 2029(105.550%), March 30, 2030(105.550%), June 30, 2030(105.550%), September 30, 2030(105.550%), December 30, 2030(105.550%), March 30, 2031(105.550%), June 30, 2031(105.550%), September 30, 2031(105.550%), December 30, 2031(105.550%), March 30, 2032(105.550%), June 30, 2032(105.550%), September 30, 2032(105.550%), December 30, 2032(105.550%), March 30, 2033(105.550%), June 30, 2033(105.550%), September 30, 2033(105.550%), December 30, 2033(105.550%), March 30, 2034(105.550%), June 30, 2034(105.550%), September 30, 2034(105.550%), December 30, 2034(105.550%), March 30, 2035(105.550%), June 30, 2035(105.550%), September 30, 2035(105.550%), December 30, 2035(105.550%), March 30, 2036(105.550%), June 30, 2036(105.550%), September 30, 2036(105.550%), December 30, 2036(105.550%), March 30, 2037(105.550%), June 30, 2037(105.550%), September 30, 2037(105.550%), December 30, 2037(105.550%), March 30, 2038(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.70%	5.40%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RNU0	78014RNS5	78014RNP1
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10.625	USD 5.265	USD 7.678
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jun-23	30-Jun-23	30-Jun-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jun-33	30-Jun-27	30-Jun-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 30, 2026(105.750%)	June 30, 2024(105.500%)	June 30, 2025(106.000%)
16	Subsequent call dates, if applicable	December 30, 2026(105.750%), June 30, 2027(105.750%), December 30, 2027(105.750%), June 30, 2028(105.750%), December 30, 2028(105.750%), June 30, 2029(105.750%), December 30, 2029(105.750%), June 30, 2030(105.750%), December 30, 2030(105.750%), June 30, 2031(105.750%), December 30, 2031(105.750%), June 30, 2032(105.750%), December 30, 2032(105.750%)	September 30, 2024(105.500%), December 30, 2024(105.500%), March 30, 2025(105.500%), June 30, 2025(105.500%), September 30, 2025(105.500%), December 30, 2025(105.500%), March 30, 2026(105.500%), June 30, 2026(105.500%), September 30, 2026(105.500%), December 30, 2026(105.500%), March 30, 2027(105.500%)	December 30, 2025(106.000%), June 30, 2026(106.000%), December 30, 2026(106.000%), June 30, 2027(106.000%), December 30, 2027(106.000%), June 30, 2028(106.000%), December 30, 2028(106.000%), June 30, 2029(106.000%), December 30, 2029(106.000%), June 30, 2030(106.000%), December 30, 2030(106.000%), June 30, 2031(106.000%), December 30, 2031(106.000%), June 30, 2032(106.000%), December 30, 2032(106.000%), June 30, 2033(106.000%), December 30, 2033(106.000%), June 30, 2034(106.000%), December 30, 2034(106.000%), June 30, 2035(106.000%), December 30, 2035(106.000%), June 30, 2036(106.000%), December 30, 2036(106.000%), June 30, 2037(106.000%), December 30, 2037(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.75%	5.50%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632502576	XS2608735630	XS2608736794
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1.58	EUR 12.5	EUR 7.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Jul-23	5-Jul-23	5-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Jul-26	5-Jul-28	5-Jul-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Float
18	Coupon rate and any related index	EURIBOR, subject to cap and floor	EURIBOR, subject to cap and floor	EURIBOR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632502659	XS2632505918
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 8
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jul-23	12-Jul-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	5-Jul-28	12-Jul-26
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		July 12, 2025(105.700%)
16	Subsequent call dates, if applicable		October 12, 2025(105.700%), January 12, 2026(105.700%), April 12, 2026(105.700%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Float	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	5.70%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632523739	78014RNX4	CA009A8FC801
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 15	USD 4.371	EUR 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Jul-23	14-Jul-23	14-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Jul-43	14-Jul-27	14-Jul-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 13, 2028(106.000%)	July 14, 2024(105.500%)	July 14, 2032(104.30%)
16	Subsequent call dates, if applicable	July 13, 2029(106.000%), July 13, 2030(106.000%), July 13, 2031(106.000%), July 13, 2032(106.000%), July 13, 2033(106.000%), July 13, 2034(106.000%), July 13, 2035(106.000%), July 13, 2036(106.000%), July 13, 2037(106.000%), July 13, 2038(106.000%), July 13, 2039(106.000%), July 13, 2040(106.000%), July 13, 2041(106.000%), July 13, 2042(106.000%)	October 14, 2024(105.500%), January 14, 2025(105.500%), April 14, 2025(105.500%), July 14, 2025(105.500%), October 14, 2025(105.500%), January 14, 2026(105.500%), April 14, 2026(105.500%), July 14, 2026(105.500%), October 14, 2026(105.500%), January 14, 2027(105.500%), April 14, 2027(105.500%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6%	5.50%	4.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632510751	XS2632507021	780086ZP2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	GBP 1.7	CAD 56
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Jul-23	17-Jul-23	18-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Jul-28	17-Jul-25	18-Jul-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			
16	Subsequent call dates, if applicable			
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed-Flooat
18	Coupon rate and any related index	SOFR, subject to cap and floor	SONIA, subject to cap and floor	Y1: 10.00% Y2-10: 3-month Corra + 1.00%, subject to coupon floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZQ0	780086ZR8	780086ZU1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 2.5	CAD 7.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Jul-23	18-Jul-23	19-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Jul-28	18-Jul-33	29-Jun-40
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 18, 2025(105.500%)	July 18, 2024(105.500%)	July 19, 2037(105.450%)
16	Subsequent call dates, if applicable	January 18, 2026(105.500%), July 18, 2026(105.500%), January 18, 2027(105.500%), July 18, 2027(105.500%), January 18, 2028(105.500%)	January 18, 2025(105.500%), July 18, 2025(105.500%), January 18, 2026(105.500%), July 18, 2026(105.500%), January 18, 2027(105.500%), July 18, 2027(105.500%), January 18, 2028(105.500%), July 18, 2028(105.500%), January 18, 2029(105.500%), July 18, 2029(105.500%), January 18, 2030(105.500%), July 18, 2030(105.500%), January 18, 2031(105.500%), July 18, 2031(105.500%), January 18, 2032(105.500%), July 18, 2032(105.500%), January 18, 2033(105.500%)	July 19, 2038(105.450%), July 19, 2039(105.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.50%	5.50%	5.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RNY2	78014RPA2	78014RPB0
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 6.675	USD 3	USD 5.616
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Jul-23	19-Jul-23	19-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Jul-38	19-Jul-38	19-Jul-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 19, 2026(106.000%)	July 19, 2028(105.650%)	July 19, 2028(105.700%)
16	Subsequent call dates, if applicable	January 19, 2027(106.000%), July 19, 2027(106.000%), January 19, 2028(106.000%), July 19, 2028(106.000%), January 19, 2029(106.000%), July 19, 2029(106.000%), January 19, 2030(106.000%), July 19, 2030(106.000%), January 19, 2031(106.000%), July 19, 2031(106.000%), January 19, 2032(106.000%), July 19, 2032(106.000%), January 19, 2033(106.000%), July 19, 2033(106.000%), January 19, 2034(106.000%), July 19, 2034(106.000%), January 19, 2035(106.000%), July 19, 2035(106.000%), January 19, 2036(106.000%), July 19, 2036(106.000%), January 19, 2037(106.000%), July 19, 2037(106.000%), January 19, 2038(106.000%)	October 19, 2028(105.650%), January 19, 2029(105.650%), April 19, 2029(105.650%), July 19, 2029(105.650%), October 19, 2029(105.650%), January 19, 2030(105.650%), April 19, 2030(105.650%), July 19, 2030(105.650%), October 19, 2030(105.650%), January 19, 2031(105.650%), April 19, 2031(105.650%), July 19, 2031(105.650%), October 19, 2031(105.650%), January 19, 2032(105.650%), April 19, 2032(105.650%), July 19, 2032(105.650%), October 19, 2032(105.650%), January 19, 2033(105.650%), April 19, 2033(105.650%), July 19, 2033(105.650%), October 19, 2033(105.650%), January 19, 2034(105.650%), April 19, 2034(105.650%), July 19, 2034(105.650%), October 19, 2034(105.650%), January 19, 2035(105.650%), April 19, 2035(105.650%), July 19, 2035(105.650%), October 19, 2035(105.650%), January 19, 2036(105.650%), April 19, 2036(105.650%), July 19, 2036(105.650%), October 19, 2036(105.650%), January 19, 2037(105.650%), April 19, 2037(105.650%), July 19, 2037(105.650%).October 19, 2037(105.650%).January 19, 2038(105.650%).April 19, 2038(105.650%)	January 19, 2029(105.700%), July 19, 2029(105.700%), January 19, 2030(105.700%), July 19, 2030(105.700%), January 19, 2031(105.700%), July 19, 2031(105.700%), January 19, 2032(105.700%), July 19, 2032(105.700%), January 19, 2033(105.700%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6%	5.65%	5.70%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RPC8	780086ZV9	XS2632530940
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.302	CAD 2.5	EUR 14
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Jul-23	21-Jul-23	25-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Jul-28	21-Jul-33	25-Jul-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 19, 2024(106.000%)	July 21, 2024(105.300%)	July 25, 2025(105.170%)
16	Subsequent call dates, if applicable	January 19, 2025(106.000%), July 19, 2025(106.000%), January 19, 2026(106.000%), July 19, 2026(106.000%), January 19, 2027(106.000%), July 19, 2027(106.000%), January 19, 2028(106.000%)	January 21, 2025(105.300%), July 21, 2025(105.300%), January 21, 2026(105.300%), July 21, 2026(105.300%), January 21, 2027(105.300%), July 21, 2027(105.300%), January 21, 2028(105.300%), July 21, 2028(105.300%), January 21, 2029(105.300%), July 21, 2029(105.300%), January 21, 2030(105.300%), July 21, 2030(105.300%), January 21, 2031(105.300%), July 21, 2031(105.300%), January 21, 2032(105.300%), July 21, 2032(105.300%), January 21, 2033(105.300%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6%	5.30%	5.17%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZS6	780086ZT4	780086ZW7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 8	CAD 15	CAD 5.75
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Jul-23	26-Jul-23	26-Jul-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Jul-33	26-Jul-33	26-Jul-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 26, 2025(105.550%)	July 26, 2025(106.000%)	July 26, 2025(105.550%)
16	Subsequent call dates, if applicable	January 26, 2026(105.550%), July 26, 2026(105.550%), January 26, 2027(105.550%), July 26, 2027(105.550%), January 26, 2028(105.550%), July 26, 2028(105.550%), January 26, 2029(105.550%), July 26, 2029(105.550%), January 26, 2030(105.550%), July 26, 2030(105.550%), January 26, 2031(105.550%), July 26, 2031(105.550%), January 26, 2032(105.550%), July 26, 2032(105.550%), January 26, 2033(105.550%)	January 26, 2026(106.000%), July 26, 2026(106.000%), January 26, 2027(106.000%), July 26, 2027(106.000%), January 26, 2028(106.000%), July 26, 2028(106.000%), January 26, 2029(106.000%), July 26, 2029(106.000%), January 26, 2030(106.000%), July 26, 2030(106.000%), January 26, 2031(106.000%), July 26, 2031(106.000%), January 26, 2032(106.000%), July 26, 2032(106.000%), January 26, 2033(106.000%)	July 26, 2026(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.55%	6%	5.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086ZX5	780086ZY3	780086ZZ0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 16.733	CAD 7	CAD 2.32
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7/31/2023	7/31/2023	7/31/2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7/31/2033	7/31/2030	7/31/2033
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 31, 2025(106.050%)	July 31, 2025(105.930%)	July 31, 2025(105.720%)
16	Subsequent call dates, if applicable	January 31, 2026(106.050%), July 31, 2026(106.050%), January 31, 2027(106.050%), July 31, 2027(106.050%), January 31, 2028(106.050%), July 31, 2028(106.050%), January 31, 2029(106.050%), July 31, 2029(106.050%), January 31, 2030(106.050%), July 31, 2030(106.050%), January 31, 2031(106.050%), July 31, 2031(106.050%), January 31, 2032(106.050%), July 31, 2032(106.050%), January 31, 2033(106.050%)	July 31, 2026(105.930%), July 31, 2027(105.930%), July 31, 2028(105.930%), July 31, 2029(105.930%)	January 31, 2026(105.720%), July 31, 2026(105.720%), January 31, 2027(105.720%), July 31, 2027(105.720%), January 31, 2028(105.720%), July 31, 2028(105.720%), January 31, 2029(105.720%), July 31, 2029(105.720%), January 31, 2030(105.720%), July 31, 2030(105.720%), January 31, 2031(105.720%), July 31, 2031(105.720%), January 31, 2032(105.720%), July 31, 2032(105.720%), January 31, 2033(105.720%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	5.93%	5.72%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RPE4	78014RPF1	78014RPG9
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.038	USD 0.525	USD 1.542
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7/31/2023	7/31/2023	7/31/2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7/31/2027	7/31/2030	7/31/2033
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 31, 2024(105.400%)	July 31, 2025(105.550%)	July 31, 2025(105.650%)
16	Subsequent call dates, if applicable	October 31, 2024(105.400%), January 31, 2025(105.400%), April 30, 2025(105.400%), July 31, 2025(105.400%), October 31, 2025(105.400%), January 31, 2026(105.400%), April 30, 2026(105.400%), July 31, 2026(105.400%), October 31, 2026(105.400%), January 31, 2027(105.400%), April 30, 2027(105.400%)	January 31, 2026(105.550%), July 31, 2026(105.550%), January 31, 2027(105.550%), July 31, 2027(105.550%), January 31, 2028(105.550%), July 31, 2028(105.550%), January 31, 2029(105.550%), July 31, 2029(105.550%), January 31, 2030(105.550%)	January 31, 2026(105.650%), July 31, 2026(105.650%), January 31, 2027(105.650%), July 31, 2027(105.650%), January 31, 2028(105.650%), July 31, 2028(105.650%), January 31, 2029(105.650%), July 31, 2029(105.650%), January 31, 2030(105.650%), July 31, 2030(105.650%), January 31, 2031(105.650%), July 31, 2031(105.650%), January 31, 2032(105.650%), July 31, 2032(105.650%), January 31, 2033(105.650%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.40%	5.55%	5.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RPH7	78014RPJ3	780086A20
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	USD 2.49	CAD 0.233
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7/31/2023	7/31/2023	8/1/2023
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7/31/2038	7/31/2028	8/1/2033
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 31, 2028(105.450%)	July 31, 2025(105.500%)	August 1, 2027(105.750%),
16	Subsequent call dates, if applicable	October 31, 2028(105.450%), January 31, 2029(105.450%), April 30, 2029(105.450%), July 31, 2029(105.450%), October 31, 2029(105.450%), January 31, 2030(105.450%), April 30, 2030(105.450%), July 31, 2030(105.450%), October 31, 2030(105.450%), January 31, 2031(105.450%), April 30, 2031(105.450%), July 31, 2031(105.450%), October 31, 2031(105.450%), January 31, 2032(105.450%), April 30, 2032(105.450%), July 31, 2032(105.450%), October 31, 2032(105.450%), January 31, 2033(105.450%), April 30, 2033(105.450%), July 31, 2033(105.450%), October 31, 2033(105.450%), January 31, 2034(105.450%), April 30, 2034(105.450%), July 31, 2034(105.450%), October 31, 2034(105.450%), January 31, 2035(105.450%), April 30, 2035(105.450%), July 31, 2035(105.450%), October 31, 2035(105.450%), January 31, 2036(105.450%), April 30, 2036(105.450%), July 31, 2036(105.450%), October 31, 2036(105.450%), January 31, 2037(105.450%), April 30, 2037(105.450%), July 31, 2037(105.450%).October 31, 2037(105.450%).January 31, 2038(105.450%).April 30, 2038(105.450%)	January 31, 2026(105.500%), July 31, 2026(105.500%), January 31, 2027(105.500%), July 31, 2027(105.500%), January 31, 2028(105.500%)	February 1, 2028(105.750%), August 1, 2028(105.750%), February 1, 2029(105.750%), August 1, 2029(105.750%), February 1, 2030(105.750%), August 1, 2030(105.750%), February 1, 2031(105.750%), August 1, 2031(105.750%), February 1, 2032(105.750%), August 1, 2032(105.750%), February 1, 2033(105.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.45%	5.50%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2596502836	XS2608719352
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	JPY 500	AUD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-May-23	1-Jun-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	10-May-30	1-Jun-33
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 10, 2026(101.050%)	June 01, 2028(105.80%)
16	Subsequent call dates, if applicable	November 10, 2026(101.050%), May 10, 2027(101.050%), November 10, 2027(101.050%), May 10, 2028(101.050%), November 10, 2028(101.050%), May 10, 2029(101.050%), November 12, 2029(101.050%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	1.05%	5.80%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632532136	780086A46	780086A53
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 2.8	CAD 6.619	USD 1.7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Aug-23	3-Aug-23	8-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Aug-33	3-Aug-33	8-Aug-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 2, 2024(105.490000%)	August 3, 2025(106.100%),	'August 8, 2026(105.640%)
16	Subsequent call dates, if applicable	August 2, 2025(110.980000%), August 2, 2026(116.470000%), August 2, 2027(121.960000%), August 2, 2028(127.450000%), August 2, 2029(132.940000%), August 2, 2030(138.430000%), August 2, 2031(143.920000%), August 2, 2032(149.410000%)	February 3, 2026(106.100%), August 3, 2026(106.100%), February 3, 2027(106.100%), August 3, 2027(106.100%), February 3, 2028(106.100%), August 3, 2028(106.100%), February 3, 2029(106.100%), August 3, 2029(106.100%), February 3, 2030(106.100%), August 3, 2030(106.100%), February 3, 2031(106.100%), August 3, 2031(106.100%), February 3, 2032(106.100%), August 3, 2032(106.100%), February 3, 2033(106.100%)	November 8, 2026(105.640%), February 8, 2027(105.640%), May 8, 2027(105.640%), August 8, 2027(105.640%), November 8, 2027(105.640%), February 8, 2028(105.640%), May 8, 2028(105.640%
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	5.49% Compounded and Paid at Marurity	6.10%	5.64%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086A61	78014RPM6	XS2632517251
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	USD 5.64	GBP 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Aug-23	9-Aug-23	9-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Aug-38	9-Aug-30	9-Aug-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 9, 2025(106.750%)	August 9, 2028(105.500%)	
16	Subsequent call dates, if applicable	August 9, 2026(106.750%), August 9, 2027(106.750%), August 9, 2028(106.750%), August 9, 2029(106.750%), August 9, 2030(106.750%), August 9, 2031(106.750%), August 9, 2032(106.750%), August 9, 2033(106.750%), August 9, 2034(106.750%), August 9, 2035(106.750%), August 9, 2036(106.750%), August 9, 2037(106.750%)	February 9, 2029(105.500%), August 9, 2029(105.500%), February 9, 2030(105.500%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	6.75%	5.50%	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086A79	780086A87	780086A95
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	CAD 22.055	CAD 3.35
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Aug-23	11-Aug-23	11-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Aug-30	11-Aug-33	11-Aug-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 11, 2025(106.260%)	August 11, 2025(106.250%)	August 11, 2025(106.000%)
16	Subsequent call dates, if applicable	August 11, 2026(106.260%), August 11, 2027(106.260%), August 11, 2028(106.260%), August 11, 2029(106.260%)	February 11, 2026(106.250%), August 11, 2026(106.250%), February 11, 2027(106.250%), August 11, 2027(106.250%), February 11, 2028(106.250%), August 11, 2028(106.250%), February 11, 2029(106.250%), August 11, 2029(106.250%), February 11, 2030(106.250%), August 11, 2030(106.250%), February 11, 2031(106.250%), August 11, 2031(106.250%), February 11, 2032(106.250%), August 11, 2032(106.250%), February 11, 2033(106.250%)	February 11, 2026(106.000%), August 11, 2026(106.000%), February 11, 2027(106.000%), August 11, 2027(106.000%), February 11, 2028(106.000%), August 11, 2028(106.000%), February 11, 2029(106.000%), August 11, 2029(106.000%), February 11, 2030(106.000%), August 11, 2030(106.000%), February 11, 2031(106.000%), August 11, 2031(106.000%), February 11, 2032(106.000%), August 11, 2032(106.000%), February 11, 2033(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.26%	6.25%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2632534934	780086B29	78014RPP9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1.829	CAD 2	USD 6.125
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Aug-23	15-Aug-23	16-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Aug-27	15-Aug-33	16-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 14, 2024(105.700%)	August 15, 2025(106.050%)	August 16, 2026(106.000%)
16	Subsequent call dates, if applicable	November 14, 2024(105.700%), February 14, 2025(105.700%), May 14, 2025(105.700%), August 14, 2025(105.700%), November 14, 2025(105.700%), February 14, 2026(105.700%), May 14, 2026(105.700%), August 14, 2026(105.700%), November 14, 2026(105.700%), February 14, 2027(105.700%), May 14, 2027(105.700%)	February 15, 2026(106.050%), August 15, 2026(106.050%), February 15, 2027(106.050%), August 15, 2027(106.050%), February 15, 2028(106.050%), August 15, 2028(106.050%), February 15, 2029(106.050%), August 15, 2029(106.050%), February 15, 2030(106.050%), August 15, 2030(106.050%), February 15, 2031(106.050%), August 15, 2031(106.050%), February 15, 2032(106.050%), August 15, 2032(106.050%), February 15, 2033(106.050%)	February 16, 2027(106.000%), August 16, 2027(106.000%), February 16, 2028(106.000%), August 16, 2028(106.000%), February 16, 2029(106.000%), August 16, 2029(106.000%), February 16, 2030(106.000%), August 16, 2030(106.000%), February 16, 2031(106.000%), August 16, 2031(106.000%), February 16, 2032(106.000%), August 16, 2032(106.000%), February 16, 2033(106.000%), August 16, 2033(106.000%), February 16, 2034(106.000%), August 16, 2034(106.000%), February 16, 2035(106.000%), August 16, 2035(106.000%), February 16, 2036(106.000%), August 16, 2036(106.000%), February 16, 2037(106.000%), August 16, 2037(106.000%), February 16, 2038(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.70%	6.05%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RPQ7	78014RPR5	78014RPS3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.158	USD 2.307	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Aug-23	16-Aug-23	16-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Aug-27	16-Aug-33	16-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 16, 2024(105.500%)	August 16, 2025(105.800%)	August 16, 2028(105.600%)
16	Subsequent call dates, if applicable	November 16, 2024(105.500%), February 16, 2025(105.500%), May 16, 2025(105.500%), August 16, 2025(105.500%), November 16, 2025(105.500%), February 16, 2026(105.500%), May 16, 2026(105.500%), August 16, 2026(105.500%), November 16, 2026(105.500%), February 16, 2027(105.500%), May 16, 2027(105.500%)	February 16, 2026(105.800%), August 16, 2026(105.800%), February 16, 2027(105.800%), August 16, 2027(105.800%), February 16, 2028(105.800%), August 16, 2028(105.800%), February 16, 2029(105.800%), August 16, 2029(105.800%), February 16, 2030(105.800%), August 16, 2030(105.800%), February 16, 2031(105.800%), August 16, 2031(105.800%), February 16, 2032(105.800%), August 16, 2032(105.800%), February 16, 2033(105.800%)	November 16, 2028(105.600%), February 16, 2029(105.600%), May 16, 2029(105.600%), August 16, 2029(105.600%), November 16, 2029(105.600%), February 16, 2030(105.600%), May 16, 2030(105.600%), August 16, 2030(105.600%), November 16, 2030(105.600%), February 16, 2031(105.600%), May 16, 2031(105.600%), August 16, 2031(105.600%), November 16, 2031(105.600%), February 16, 2032(105.600%), May 16, 2032(105.600%), August 16, 2032(105.600%), November 16, 2032(105.600%), February 16, 2033(105.600%), May 16, 2033(105.600%), August 16, 2033(105.600%), November 16, 2033(105.600%), February 16, 2034(105.600%), May 16, 2034(105.600%), August 16, 2034(105.600%), November 16, 2034(105.600%), February 16, 2035(105.600%), May 16, 2035(105.600%), August 16, 2035(105.600%), November 16, 2035(105.600%), February 16, 2036(105.600%), May 16, 2036(105.600%), August 16, 2036(105.600%), November 16, 2036(105.600%), February 16, 2037(105.600%), May 16, 2037(105.600%), August 16, 2037(105.600%).November 16, 2037(105.600%).February 16, 2038(105.600%).May 16, 2038(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.50%	5.80%	5.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086B78	780086B45	780086B52
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	CAD 7	CAD 9
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Aug-23	22-Aug-23	22-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Aug-33	22-Aug-33	22-Aug-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 18, 2025(106.450%)	August 22, 2025(105.900%)	August 22, 2025(105.450%)
16	Subsequent call dates, if applicable	February 18, 2026(106.450%), August 18, 2026(106.450%), February 18, 2027(106.450%), August 18, 2027(106.450%), February 18, 2028(106.450%), August 18, 2028(106.450%), February 18, 2029(106.450%), August 18, 2029(106.450%), February 18, 2030(106.450%), August 18, 2030(106.450%), February 18, 2031(106.450%), August 18, 2031(106.450%), February 18, 2032(106.450%), August 18, 2032(106.450%), February 18, 2033(106.450%)	February 22, 2026(105.900%), August 22, 2026(105.900%), February 22, 2027(105.900%), August 22, 2027(105.900%), February 22, 2028(105.900%), August 22, 2028(105.900%), February 22, 2029(105.900%), August 22, 2029(105.900%), February 22, 2030(105.900%), August 22, 2030(105.900%), February 22, 2031(105.900%), August 22, 2031(105.900%), February 22, 2032(105.900%), August 22, 2032(105.900%), February 22, 2033(105.900%)	February 22, 2026(105.450%), August 22, 2026(105.450%), February 22, 2027(105.450%), August 22, 2027(105.450%), February 22, 2028(105.450%), August 22, 2028(105.450%), February 22, 2029(105.450%), August 22, 2029(105.450%), February 22, 2030(105.450%), August 22, 2030(105.450%), February 22, 2031(105.450%), August 22, 2031(105.450%), February 22, 2032(105.450%), August 22, 2032(105.450%), February 22, 2033(105.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.45%	5.90%	5.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086B86	780086B94	780086C28
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 7.37	CAD 3.4	CAD 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Aug-23	23-Aug-23	23-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Aug-33	23-Aug-28	23-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 22, 2028(105.900%)	August 23, 2025(105.900%)	August 23, 2026(106.870%)
16	Subsequent call dates, if applicable	February 22, 2029(105.900%), August 22, 2029(105.900%), February 22, 2030(105.900%), August 22, 2030(105.900%), February 22, 2031(105.900%), August 22, 2031(105.900%), February 22, 2032(105.900%), August 22, 2032(105.900%), February 22, 2033(105.900%)	February 23, 2026(105.900%), August 23, 2026(105.900%), February 23, 2027(105.900%), August 23, 2027(105.900%), February 23, 2028(105.900%)	February 23, 2027(106.870%), August 23, 2027(106.870%), February 23, 2028(106.870%), August 23, 2028(106.870%), February 23, 2029(106.870%), August 23, 2029(106.870%), February 23, 2030(106.870%), August 23, 2030(106.870%), February 23, 2031(106.870%), August 23, 2031(106.870%), February 23, 2032(106.870%), August 23, 2032(106.870%), February 23, 2033(106.870%), August 23, 2033(106.870%), February 23, 2034(106.870%), August 23, 2034(106.870%), February 23, 2035(106.870%), August 23, 2035(106.870%), February 23, 2036(106.870%), August 23, 2036(106.870%), February 23, 2037(106.870%), August 23, 2037(106.870%), February 23, 2038(106.870%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.90%	5.90%	6.87%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086C36	780086C44	780086C77
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.58	CAD 1	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Aug-23	25-Aug-23	25-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Aug-33	25-Aug-33	25-Aug-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 25, 2025(106.050%)	August 25, 2025(106.300%)	August 25, 2028(105.950%)
16	Subsequent call dates, if applicable	February 25, 2026(106.050%), August 25, 2026(106.050%), February 25, 2027(106.050%), August 25, 2027(106.050%), February 25, 2028(106.050%), August 25, 2028(106.050%), February 25, 2029(106.050%), August 25, 2029(106.050%), February 25, 2030(106.050%), August 25, 2030(106.050%), February 25, 2031(106.050%), August 25, 2031(106.050%), February 25, 2032(106.050%), August 25, 2032(106.050%), February 25, 2033(106.050%)	February 25, 2026(106.300%), August 25, 2026(106.300%), February 25, 2027(106.300%), August 25, 2027(106.300%), February 25, 2028(106.300%), August 25, 2028(106.300%), February 25, 2029(106.300%), August 25, 2029(106.300%), February 25, 2030(106.300%), August 25, 2030(106.300%), February 25, 2031(106.300%), August 25, 2031(106.300%), February 25, 2032(106.300%), August 25, 2032(106.300%), February 25, 2033(106.300%)	February 25, 2029(105.950%), August 25, 2029(105.950%), February 25, 2030(105.950%), August 25, 2030(105.950%), February 25, 2031(105.950%), August 25, 2031(105.950%), February 25, 2032(105.950%), August 25, 2032(105.950%), February 25, 2033(105.950%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	6.30%	5.95%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086C85	78014RPY0	780086D43
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 12.8	USD 5	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Aug-23	28-Aug-23	29-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Aug-33	28-Aug-43	29-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 28, 2028(106.000%)	August 28, 2028(106.000%)	August 29, 2025(107.150%)
16	Subsequent call dates, if applicable	February 28, 2029(106.000%), August 28, 2029(106.000%), February 28, 2030(106.000%), August 28, 2030(106.000%), February 28, 2031(106.000%), August 28, 2031(106.000%), February 28, 2032(106.000%), August 28, 2032(106.000%), February 28, 2033(106.000%),	November 28, 2028(106.000%), February 28, 2029(106.000%), May 28, 2029(106.000%), August 28, 2029(106.000%), November 28, 2029(106.000%), February 28, 2030(106.000%), May 28, 2030(106.000%), August 28, 2030(106.000%), November 28, 2030(106.000%), February 28, 2031(106.000%), May 28, 2031(106.000%), August 28, 2031(106.000%), November 28, 2031(106.000%), February 28, 2032(106.000%), May 28, 2032(106.000%), August 28, 2032(106.000%), November 28, 2032(106.000%), February 28, 2033(106.000%), May 28, 2033(106.000%), August 28, 2033(106.000%), November 28, 2033(106.000%), February 28, 2034(106.000%), May 28, 2034(106.000%), August 28, 2034(106.000%), November 28, 2034(106.000%), February 28, 2035(106.000%), May 28, 2035(106.000%), August 28, 2035(106.000%), November 28, 2035(106.000%), February 28, 2036(106.000%), May 28, 2036(106.000%), August 28, 2036(106.000%), November 28, 2036(106.000%), February 28, 2037(106.000%), May 28, 2037(106.000%), August 28, 2037(106.000%), November 28, 2037(106.000%), February 28, 2038(106.000%), May 28, 2038(106.000%), August 28, 2038(106.000%), November 28, 2038(106.000%), February 28, 2039(106.000%), May 28, 2039(106.000%), August 28, 2039(106.000%), November 28, 2039(106.000%), February 28, 2040(106.000%), May 28, 2040(106.000%), August 28, 2040(106.000%), November 28, 2040(106.000%), February 28, 2041(106.000%), May 28, 2041(106.000%), August 28, 2041(106.000%), November 28, 2041(106.000%), February 28, 2042(106.000%), May 28, 2042(106.000%), August 28, 2042(106.000%), November 28, 2042(106.000%), February 28, 2043(106.000%), May 28, 2043(106.000%)	August 29, 2026(107.150%), August 29, 2027(107.150%), August 29, 2028(107.150%), August 29, 2029(107.150%), August 29, 2030(107.150%), August 29, 2031(107.150%), August 29, 2032(107.150%), August 29, 2033(107.150%), August 29, 2034(107.150%), August 29, 2035(107.150%), August 29, 2036(107.150%), August 29, 2037(107.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	6.00%	7.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQA1	780086D27	780086D35
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 119.5	CAD 10.089	CAD 7.46
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Aug-23	30-Aug-23	30-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Aug-25	30-Aug-28	30-Aug-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 29, 2024(106.070%)	August 30, 2025(106.000%),	August 30, 2025(105.800%)
16	Subsequent call dates, if applicable	February 28, 2025(106.070%)	February 28, 2026(106.000%), August 30, 2026(106.000%), February 28, 2027(106.000%), August 30, 2027(106.000%), February 29, 2028(106.000%)	February 28, 2026(105.800%), August 30, 2026(105.800%), February 28, 2027(105.800%), August 30, 2027(105.800%), February 29, 2028(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.07%	6.00%	5.80%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086D50	780086D68	780086D76
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.715	USD 6.328	CAD 7.69
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Aug-23	30-Aug-23	30-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Aug-28	30-Aug-28	30-Aug-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 30, 2025(106.250%)	August 30, 2025(106.050%)	August 30, 2026(106.250%)
16	Subsequent call dates, if applicable	February 28, 2026(106.250%), August 30, 2026(106.250%), February 28, 2027(106.250%), August 30, 2027(106.250%), February 29, 2028(106.250%)	February 28, 2026(106.050%), August 30, 2026(106.050%), February 28, 2027(106.050%), August 30, 2027(106.050%), February 29, 2028(106.050%)	February 28, 2027(106.250%), August 30, 2027(106.250%), February 29, 2028(106.250%), August 30, 2028(106.250%), February 28, 2029(106.250%), August 30, 2029(106.250%), February 28, 2030(106.250%), August 30, 2030(106.250%), February 28, 2031(106.250%), August 30, 2031(106.250%), February 29, 2032(106.250%), August 30, 2032(106.250%), February 28, 2033(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.25%	6.05%	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086D84	780086D92	78014RPU8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 6.855	CAD 1	USD 2.88
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Aug-23	30-Aug-23	30-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Aug-25	30-Aug-33	30-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 30, 2024(105.550%)	August 30, 2025(106.050%)	August 30, 2026(106.100%)
16	Subsequent call dates, if applicable	February 28, 2025(105.550%)	February 28, 2026(106.050%), August 30, 2026(106.050%), February 28, 2027(106.050%), August 30, 2027(106.050%), February 29, 2028(106.050%), August 30, 2028(106.050%), February 28, 2029(106.050%), August 30, 2029(106.050%), February 28, 2030(106.050%), August 30, 2030(106.050%), February 28, 2031(106.050%), August 30, 2031(106.050%), February 29, 2032(106.050%), August 30, 2032(106.050%), February 28, 2033(106.050%)	February 28, 2027(106.100%), August 30, 2027(106.100%), February 29, 2028(106.100%), August 30, 2028(106.100%), February 28, 2029(106.100%), August 30, 2029(106.100%), February 28, 2030(106.100%), August 30, 2030(106.100%), February 28, 2031(106.100%), August 30, 2031(106.100%), February 29, 2032(106.100%), August 30, 2032(106.100%), February 28, 2033(106.100%), August 30, 2033(106.100%), February 28, 2034(106.100%), August 30, 2034(106.100%), February 28, 2035(106.100%), August 30, 2035(106.100%), February 29, 2036(106.100%), August 30, 2036(106.100%), February 28, 2037(106.100%), August 30, 2037(106.100%), February 28, 2038(106.100%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.55%	6.05%	6.10%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RPV6	78014RPX2	XS2653221742
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 13.697	USD 4.147	USD 1.18
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Aug-23	30-Aug-23	30-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Aug-33	30-Aug-28	30-Aug-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 30, 2025(106.000%)	August 30, 2025(105.750%)	August 31, 2027(105.450%)
16	Subsequent call dates, if applicable	February 28, 2026(106.000%), August 30, 2026(106.000%), February 28, 2027(106.000%), August 30, 2027(106.000%), February 29, 2028(106.000%), August 30, 2028(106.000%), February 28, 2029(106.000%), August 30, 2029(106.000%), February 28, 2030(106.000%), August 30, 2030(106.000%), February 28, 2031(106.000%), August 30, 2031(106.000%), February 29, 2032(106.000%), August 30, 2032(106.000%), February 28, 2033(106.000%)	February 28, 2026(105.750%), August 30, 2026(105.750%), February 28, 2027(105.750%), August 30, 2027(105.750%), February 29, 2028(105.750%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	5.75%	5.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086B60	780086C51	780086C69
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 13	CAD 11
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Aug-23	31-Aug-23	31-Aug-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Aug-28	31-Aug-38	31-Aug-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 31, 2025(105.350%)	August 31, 2028(105.770%)	August 31, 2028(106.070%)
16	Subsequent call dates, if applicable	February 28, 2026(105.350%), August 31, 2026(105.350%), February 28, 2027(105.350%), August 31, 2027(105.350%), February 29, 2028(105.350%)	February 28, 2029(105.770%), August 31, 2029(105.770%), February 28, 2030(105.770%), August 31, 2030(105.770%), February 28, 2031(105.770%), August 31, 2031(105.770%), February 29, 2032(105.770%), August 31, 2032(105.770%), February 28, 2033(105.770%), August 31, 2033(105.770%), February 28, 2034(105.770%), August 31, 2034(105.770%), February 28, 2035(105.770%), August 31, 2035(105.770%), February 29, 2036(105.770%), August 31, 2036(105.770%), February 28, 2037(105.770%), August 31, 2037(105.770%), February 28, 2038(105.770%)	February 28, 2029(106.070%), August 31, 2029(106.070%), February 28, 2030(106.070%), August 31, 2030(106.070%), February 28, 2031(106.070%), August 31, 2031(106.070%), February 29, 2032(106.070%), August 31, 2032(106.070%), February 28, 2033(106.070%), August 31, 2033(106.070%), February 28, 2034(106.070%), August 31, 2034(106.070%), February 28, 2035(106.070%), August 31, 2035(106.070%), February 29, 2036(106.070%), August 31, 2036(106.070%), February 28, 2037(106.070%), August 31, 2037(106.070%), February 28, 2038(106.070%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.35%	5.77%	6.07%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086E26	780086E34	780086C93
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 7.443	USD 1.957	CAD 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Aug-23	5-Sep-23	5-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Aug-33	5-Sep-33	5-Sep-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 31, 2025(106.000%)	September 5, 2025(106.200%)	September 5, 2025(114.770%)
16	Subsequent call dates, if applicable	February 28, 2026(106.000%), August 31, 2026(106.000%), February 28, 2027(106.000%), August 31, 2027(106.000%), February 29, 2028(106.000%), August 31, 2028(106.000%), February 28, 2029(106.000%), August 31, 2029(106.000%), February 28, 2030(106.000%), August 31, 2030(106.000%), February 28, 2031(106.000%), August 31, 2031(106.000%), February 29, 2032(106.000%), August 31, 2032(106.000%), February 28, 2033(106.000%)	March 5, 2026(106.200%), September 5, 2026(106.200%), March 5, 2027(106.200%), September 5, 2027(106.200%), March 5, 2028(106.200%), September 5, 2028(106.200%), March 5, 2029(106.200%), September 5, 2029(106.200%), March 5, 2030(106.200%), September 5, 2030(106.200%), March 5, 2031(106.200%), September 5, 2031(106.200%), March 5, 2032(106.200%), September 5, 2032(106.200%), March 5, 2033(106.200%)	March 5, 2026(118.800%), September 5, 2026(122.960%), March 5, 2027(127.270%), September 5, 2027(131.730%), March 5, 2028(136.350%), September 5, 2028(141.130%), March 5, 2029(146.070%), September 5, 2029(151.190%), March 5, 2030(156.490%), September 5, 2030(161.980%), March 5, 2031(167.660%), September 5, 2031(173.530%), March 5, 2032(179.620%), September 5, 2032(185.910%), March 5, 2033(192.430%), September 5, 2033(199.170%), March 5, 2034(206.150%), September 5, 2034(213.380%), March 5, 2035(220.860%), September 5, 2035(228.600%), March 5, 2036(236.610%), September 5, 2036(244.900%), March 5, 2037(253.490%), September 5, 2037(262.470%), March 5, 2038(271.570%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	6.00%	6.20%	7.01% Compounded and Paid at Marurity
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086E59	780086E42	780086E83
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.409	CAD 6.2	CAD 3.412
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Sep-23	6-Sep-23	13-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Sep-33	6-Sep-33	13-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 6, 2025(106.050%)	September 6, 2025(106.200%)	September 13, 2027(105.750%)
16	Subsequent call dates, if applicable	March 6, 2026(106.050%), September 6, 2026(106.050%), March 6, 2027(106.050%), September 6, 2027(106.050%), March 6, 2028(106.050%), September 6, 2028(106.050%), March 6, 2029(106.050%), September 6, 2029(106.050%), March 6, 2030(106.050%), September 6, 2030(106.050%), March 6, 2031(106.050%), September 6, 2031(106.050%), March 6, 2032(106.050%), September 6, 2032(106.050%), March 6, 2033(106.050%)	March 6, 2026(106.200%), September 6, 2026(106.200%), March 6, 2027(106.200%), September 6, 2027(106.200%), March 6, 2028(106.200%), September 6, 2028(106.200%), March 6, 2029(106.200%), September 6, 2029(106.200%), March 6, 2030(106.200%), September 6, 2030(106.200%), March 6, 2031(106.200%), September 6, 2031(106.200%), March 6, 2032(106.200%), September 6, 2032(106.200%), March 6, 2033(106.200%)	March 13, 2028(105.750%), September 13, 2028(105.750%), March 13, 2029(105.750%), September 13, 2029(105.750%), March 13, 2030(105.750%), September 13, 2030(105.750%), March 13, 2031(105.750%), September 13, 2031(105.750%), March 13, 2032(105.750%), September 13, 2032(105.750%), March 13, 2033(105.750%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	6.20%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086E91	78014RQH6	78014RQD5
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 11.626	USD 3	USD 0.22
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Sep-23	15-Sep-23	15-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Sep-33	15-Sep-43	15-Sep-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 13, 2027(106.000%)	September 15, 2026(106.050%)	September 15, 2024(105.600%)
16	Subsequent call dates, if applicable	March 13, 2028(106.000%), September 13, 2028(106.000%), March 13, 2029(106.000%), September 13, 2029(106.000%), March 13, 2030(106.000%), September 13, 2030(106.000%), March 13, 2031(106.000%), September 13, 2031(106.000%), March 13, 2032(106.000%), September 13, 2032(106.000%), March 13, 2033(106.000%)	December 15, 2026(106.050%), March 15, 2027(106.050%), June 15, 2027(106.050%), September 15, 2027(106.050%), December 15, 2027(106.050%), March 15, 2028(106.050%), June 15, 2028(106.050%), September 15, 2028(106.050%), December 15, 2028(106.050%), March 15, 2029(106.050%), June 15, 2029(106.050%), September 15, 2029(106.050%), December 15, 2029(106.050%), March 15, 2030(106.050%), June 15, 2030(106.050%), September 15, 2030(106.050%), December 15, 2030(106.050%), March 15, 2031(106.050%), June 15, 2031(106.050%), September 15, 2031(106.050%), December 15, 2031(106.050%), March 15, 2032(106.050%), June 15, 2032(106.050%), September 15, 2032(106.050%), December 15, 2032(106.050%), March 15, 2033(106.050%), June 15, 2033(106.050%), September 15, 2033(106.050%), December 15, 2033(106.050%), March 15, 2034(106.050%), June 15, 2034(106.050%), September 15, 2034(106.050%), December 15, 2034(106.050%), March 15, 2035(106.050%), June 15, 2035(106.050%), September 15, 2035(106.050%), December 15, 2035(106.050%), March 15, 2036(106.050%), June 15, 2036(106.050%), September 15, 2036(106.050%), December 15, 2036(106.050%), March 15, 2037(106.050%), June 15, 2037(106.050%), September 15, 2037(106.050%), December 15, 2037(106.050%), March 15, 2038(106.050%), June 15, 2038(106.050%), September 15, 2038(106.050%), December 15, 2038(106.050%), March 15, 2039(106.050%), June 15, 2039(106.050%), September	December 15, 2024(105.600%), March 15, 2025(105.600%), June 15, 2025(105.600%), September 15, 2025(105.600%), December 15, 2025(105.600%), March 15, 2026(105.600%), June 15, 2026(105.600%), September 15, 2026(105.600%), December 15, 2026(105.600%), March 15, 2027(105.600%), June 15, 2027(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	6.05%	5.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQE3	78014RQF0	78014RQG8
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.581	USD 3.62	USD 3.497
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Sep-23	15-Sep-23	15-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Sep-30	15-Sep-33	15-Sep-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 15, 2026(105.750%)	September 15, 2025(106.000%)	September 15, 2026(106.150%)
16	Subsequent call dates, if applicable	March 15, 2027(105.750%), September 15, 2027(105.750%), March 15, 2028(105.750%), September 15, 2028(105.750%), March 15, 2029(105.750%), September 15, 2029(105.750%), March 15, 2030(105.750%)	March 15, 2026(106.000%), September 15, 2026(106.000%), March 15, 2027(106.000%), September 15, 2027(106.000%), March 15, 2028(106.000%), September 15, 2028(106.000%), March 15, 2029(106.000%), September 15, 2029(106.000%), March 15, 2030(106.000%), September 15, 2030(106.000%), March 15, 2031(106.000%), September 15, 2031(106.000%), March 15, 2032(106.000%), September 15, 2032(106.000%), March 15, 2033(106.000%)	March 15, 2027(106.150%), September 15, 2027(106.150%), March 15, 2028(106.150%), September 15, 2028(106.150%), March 15, 2029(106.150%), September 15, 2029(106.150%), March 15, 2030(106.150%), September 15, 2030(106.150%), March 15, 2031(106.150%), September 15, 2031(106.150%), March 15, 2032(106.150%), September 15, 2032(106.150%), March 15, 2033(106.150%), September 15, 2033(106.150%), March 15, 2034(106.150%), September 15, 2034(106.150%), March 15, 2035(106.150%), September 15, 2035(106.150%), March 15, 2036(106.150%), September 15, 2036(106.150%), March 15, 2037(106.150%), September 15, 2037(106.150%), March 15, 2038(106.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.75%	6.00%	6.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086F41	780086F66	780086F74
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.34	USD 2.25	USD 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Sep-23	18-Sep-23	18-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Sep-33	18-Sep-33	18-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 18, 2024(106.100%)	September 18, 2024(106.500%)	September 18, 2030(105.900%)
16	Subsequent call dates, if applicable	March 18, 2025(106.100%), September 18, 2025(106.100%), March 18, 2026(106.100%), September 18, 2026(106.100%), March 18, 2027(106.100%), September 18, 2027(106.100%), March 18, 2028(106.100%), September 18, 2028(106.100%), March 18, 2029(106.100%), September 18, 2029(106.100%), March 18, 2030(106.100%), September 18, 2030(106.100%), March 18, 2031(106.100%), September 18, 2031(106.100%), March 18, 2032(106.100%), September 18, 2032(106.100%), March 18, 2033(106.100%)	March 18, 2025(106.500%), September 18, 2025(106.500%), March 18, 2026(106.500%), September 18, 2026(106.500%), March 18, 2027(106.500%), September 18, 2027(106.500%), March 18, 2028(106.500%), September 18, 2028(106.500%), March 18, 2029(106.500%), September 18, 2029(106.500%), March 18, 2030(106.500%), September 18, 2030(106.500%), March 18, 2031(106.500%), September 18, 2031(106.500%), March 18, 2032(106.500%), September 18, 2032(106.500%), March 18, 2033(106.500%)	March 18, 2031(105.900%), September 18, 2031(105.900%), March 18, 2032(105.900%), September 18, 2032(105.900%), March 18, 2033(105.900%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.10%	6.50%	5.90%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086F58	XS2653225909	780086F33
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.25	USD 21.11	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Sep-23	18-Sep-23	20-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Sep-33	18-Sep-28	20-Sep-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 18, 2027(106.000%)	September 18, 2027(105.700%)	September 20, 2025(105.550%)
16	Subsequent call dates, if applicable	March 18, 2028(106.000%), September 18, 2028(106.000%), March 18, 2029(106.000%), September 18, 2029(106.000%), March 18, 2030(106.000%), September 18, 2030(106.000%), March 18, 2031(106.000%), September 18, 2031(106.000%), March 18, 2032(106.000%), September 18, 2032(106.000%), March 18, 2033(106.000%)		March 20, 2026(105.550%), September 20, 2026(105.550%), March 20, 2027(105.550%), September 20, 2027(105.550%), March 20, 2028(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	5.70%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086E67	780086E75	780086F82
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 15	CAD 11	USD 3.95
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Sep-23	21-Sep-23	21-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Sep-38	21-Sep-38	21-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 21, 2028(105.750%)	September 21, 2028(106.050%)	September 21, 2028(106.500%)
16	Subsequent call dates, if applicable	March 21, 2029(105.750%), September 21, 2029(105.750%), March 21, 2030(105.750%), September 21, 2030(105.750%), March 21, 2031(105.750%), September 21, 2031(105.750%), March 21, 2032(105.750%), September 21, 2032(105.750%), March 21, 2033(105.750%), September 21, 2033(105.750%), March 21, 2034(105.750%), September 21, 2034(105.750%), March 21, 2035(105.750%), September 21, 2035(105.750%), March 21, 2036(105.750%), September 21, 2036(105.750%), March 21, 2037(105.750%), September 21, 2037(105.750%), March 21, 2038(105.750%)	March 21, 2029(106.050%), September 21, 2029(106.050%), March 21, 2030(106.050%), September 21, 2030(106.050%), March 21, 2031(106.050%), September 21, 2031(106.050%), March 21, 2032(106.050%), September 21, 2032(106.050%), March 21, 2033(106.050%), September 21, 2033(106.050%), March 21, 2034(106.050%), September 21, 2034(106.050%), March 21, 2035(106.050%), September 21, 2035(106.050%), March 21, 2036(106.050%), September 21, 2036(106.050%), March 21, 2037(106.050%), September 21, 2037(106.050%), March 21, 2038(106.050%)	March 21, 2029(106.500%), September 21, 2029(106.500%), March 21, 2030(106.500%), September 21, 2030(106.500%), March 21, 2031(106.500%), September 21, 2031(106.500%), March 21, 2032(106.500%), September 21, 2032(106.500%), March 21, 2033(106.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.75%	6.05%	6.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086F90	780086G32	780086G40
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.32	CAD 5.245	CAD 7.3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Sep-23	21-Sep-23	21-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Sep-33	21-Sep-33	21-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 21, 2024(106.100%)	September 21, 2024(106.000%)	September 21, 2024(105.600%)
16	Subsequent call dates, if applicable	March 21, 2025(106.100%), September 21, 2025(106.100%), March 21, 2026(106.100%), September 21, 2026(106.100%), March 21, 2027(106.100%), September 21, 2027(106.100%), March 21, 2028(106.100%), September 21, 2028(106.100%), March 21, 2029(106.100%), September 21, 2029(106.100%), March 21, 2030(106.100%), September 21, 2030(106.100%), March 21, 2031(106.100%), September 21, 2031(106.100%), March 21, 2032(106.100%), September 21, 2032(106.100%), March 21, 2033(106.100%)	March 21, 2025(106.000%), September 21, 2025(106.000%), March 21, 2026(106.000%), September 21, 2026(106.000%), March 21, 2027(106.000%), September 21, 2027(106.000%), March 21, 2028(106.000%), September 21, 2028(106.000%), March 21, 2029(106.000%), September 21, 2029(106.000%), March 21, 2030(106.000%), September 21, 2030(106.000%), March 21, 2031(106.000%), September 21, 2031(106.000%), March 21, 2032(106.000%), September 21, 2032(106.000%), March 21, 2033(106.000%)	March 21, 2025(105.600%), September 21, 2025(105.600%), March 21, 2026(105.600%), September 21, 2026(105.600%), March 21, 2027(105.600%), September 21, 2027(105.600%), March 21, 2028(105.600%), September 21, 2028(105.600%), March 21, 2029(105.600%), September 21, 2029(105.600%), March 21, 2030(105.600%), September 21, 2030(105.600%), March 21, 2031(105.600%), September 21, 2031(105.600%), March 21, 2032(105.600%), September 21, 2032(105.600%), March 21, 2033(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.10%	6.00%	5.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086G65	78014RQK9	780086G24
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 9.0885	USD 5.2	CAD 4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Sep-23	21-Sep-23	22-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Sep-33	21-Sep-26	22-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 21, 2024(106.250%)	September 21, 2025(105.730%)	September 22, 2027(106.050%)
16	Subsequent call dates, if applicable	March 21, 2025(106.250%), September 21, 2025(106.250%), March 21, 2026(106.250%), September 21, 2026(106.250%), March 21, 2027(106.250%), September 21, 2027(106.250%), March 21, 2028(106.250%), September 21, 2028(106.250%), March 21, 2029(106.250%), September 21, 2029(106.250%), March 21, 2030(106.250%), September 21, 2030(106.250%), March 21, 2031(106.250%), September 21, 2031(106.250%), March 21, 2032(106.250%), September 21, 2032(106.250%), March 21, 2033(106.250%)	December 21, 2025(105.730%), March 21, 2026(105.730%), June 21, 2026(105.730%)	March 22, 2028(106.050%), September 22, 2028(106.050%), March 22, 2029(106.050%), September 22, 2029(106.050%), March 22, 2030(106.050%), September 22, 2030(106.050%), March 22, 2031(106.050%), September 22, 2031(106.050%), March 22, 2032(106.050%), September 22, 2032(106.050%), March 22, 2033(106.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.25%	5.73%	6.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086G57	XS2653233754	780086F25
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.5	EUR 8.2	CAD 1.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Sep-23	22-Sep-23	27-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Sep-33	22-Sep-31	27-Sep-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 22, 2024(107.500%)	September 26, 2026(115.900%)	September 27, 2025(106.900%)
16	Subsequent call dates, if applicable	September 22, 2025(115.000%), September 22, 2026(115.000%), September 22, 2027(122.500%), September 22, 2028(130.000%), September 22, 2029(137.500%), September 22, 2030(145.000%), September 22, 2031(152.500%), September 22, 2032(160.000%)	September 26, 2027(121.200%), September 26, 2028(121.200%), September 26, 2029(126.500%), September 26, 2030(131.800%)	March 27, 2026(106.900%), September 27, 2026(106.900%), March 27, 2027(106.900%), September 27, 2027(106.900%), March 27, 2028(106.900%), September 27, 2028(106.900%), March 27, 2029(106.900%), September 27, 2029(106.900%), March 27, 2030(106.900%), September 27, 2030(106.900%), March 27, 2031(106.900%), September 27, 2031(106.900%), March 27, 2032(106.900%), September 27, 2032(106.900%), March 27, 2033(106.900%), September 27, 2033(106.900%), March 27, 2034(106.900%), September 27, 2034(106.900%), March 27, 2035(106.900%), September 27, 2035(106.900%), March 27, 2036(106.900%), September 27, 2036(106.900%), March 27, 2037(106.900%), September 27, 2037(106.900%), March 27, 2038(106.900%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	7.50% Compounded and Paid at Maturity	5.30% Compounded and Paid at Maturity	6.90%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086G81	780086H23	780086H64
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.506	CAD 4.367	CAD 5.75
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Sep-23	27-Sep-23	28-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Sep-28	27-Sep-33	28-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 27, 2025(105.850%)	September 27, 2027(106.200%)	September 28, 2024(105.800%)
16	Subsequent call dates, if applicable	March 27, 2026(105.850%), September 27, 2026(105.850%), March 27, 2027(105.850%), September 27, 2027(105.850%), March 27, 2028(105.850%)	March 27, 2028(106.200%), September 27, 2028(106.200%), March 27, 2029(106.200%), September 27, 2029(106.200%), March 27, 2030(106.200%), September 27, 2030(106.200%), March 27, 2031(106.200%), September 27, 2031(106.200%), March 27, 2032(106.200%), September 27, 2032(106.200%), March 27, 2033(106.200%)	September 28, 2025(105.800%), September 28, 2026(105.800%), September 28, 2027(105.800%), September 28, 2028(105.800%), September 28, 2029(105.800%), September 28, 2030(105.800%), September 28, 2031(105.800%), September 28, 2032(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.85%	6.20%	5.80%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQP8	780086H72	78014RQL7
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	CAD 11.75	USD 5.97
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Sep-23	29-Sep-23	29-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Sep-38	29-Sep-33	29-Sep-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 28, 2026(106.050%)	September 29, 2025(106.450%)	September 29, 2025(106.050%)
16	Subsequent call dates, if applicable	December 28, 2026(106.050%), March 28, 2027(106.050%), June 28, 2027(106.050%), September 28, 2027(106.050%), December 28, 2027(106.050%), March 28, 2028(106.050%), June 28, 2028(106.050%), September 28, 2028(106.050%), December 28, 2028(106.050%), March 28, 2029(106.050%), June 28, 2029(106.050%), September 28, 2029(106.050%), December 28, 2029(106.050%), March 28, 2030(106.050%), June 28, 2030(106.050%), September 28, 2030(106.050%), December 28, 2030(106.050%), March 28, 2031(106.050%), June 28, 2031(106.050%), September 28, 2031(106.050%), December 28, 2031(106.050%), March 28, 2032(106.050%), June 28, 2032(106.050%), September 28, 2032(106.050%), December 28, 2032(106.050%), March 28, 2033(106.050%), June 28, 2033(106.050%), September 28, 2033(106.050%), December 28, 2033(106.050%), March 28, 2034(106.050%), June 28, 2034(106.050%), September 28, 2034(106.050%), December 28, 2034(106.050%), March 28, 2035(106.050%), June 28, 2035(106.050%), September 28, 2035(106.050%), December 28, 2035(106.050%), March 28, 2036(106.050%), June 28, 2036(106.050%), September 28, 2036(106.050%), December 28, 2036(106.050%), March 28, 2037(106.050%), June 28, 2037(106.050%), September 28, 2037(106.050%), December 28, 2037(106.050%), March 28, 2038(106.050%), June 28, 2038(106.050%)	March 29, 2026(106.450%), September 29, 2026(106.450%), March 29, 2027(106.450%), September 29, 2027(106.450%), March 29, 2028(106.450%), September 29, 2028(106.450%), March 29, 2029(106.450%), September 29, 2029(106.450%), March 29, 2030(106.450%), September 29, 2030(106.450%), March 29, 2031(106.450%), September 29, 2031(106.450%), March 29, 2032(106.450%), September 29, 2032(106.450%), March 29, 2033(106.450%)	March 29, 2026(106.050%), September 29, 2026(106.050%), March 29, 2027(106.050%), September 29, 2027(106.050%), March 29, 2028(106.050%), September 29, 2028(106.050%), March 29, 2029(106.050%), September 29, 2029(106.050%), March 29, 2030(106.050%), September 29, 2030(106.050%), March 29, 2031(106.050%), September 29, 2031(106.050%), March 29, 2032(106.050%), September 29, 2032(106.050%), March 29, 2033(106.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	6.45%	6.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQM5	78014RQN3	78014RQQ6
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.729	USD 1.779	USD 6.657
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Sep-23	29-Sep-23	29-Sep-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Sep-38	29-Sep-28	29-Sep-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 29, 2026(106.250%)	September 29, 2024(106.000%)	September 29, 2024(106.000%)
16	Subsequent call dates, if applicable	March 29, 2027(106.250%), September 29, 2027(106.250%), March 29, 2028(106.250%), September 29, 2028(106.250%), March 29, 2029(106.250%), September 29, 2029(106.250%), March 29, 2030(106.250%), September 29, 2030(106.250%), March 29, 2031(106.250%), September 29, 2031(106.250%), March 29, 2032(106.250%), September 29, 2032(106.250%), March 29, 2033(106.250%), September 29, 2033(106.250%), March 29, 2034(106.250%), September 29, 2034(106.250%), March 29, 2035(106.250%), September 29, 2035(106.250%), March 29, 2036(106.250%), September 29, 2036(106.250%), March 29, 2037(106.250%), September 29, 2037(106.250%), March 29, 2038(106.250%)	March 29, 2025(106.000%), September 29, 2025(106.000%), March 29, 2026(106.000%), September 29, 2026(106.000%), March 29, 2027(106.000%), September 29, 2027(106.000%), March 29, 2028(106.000%)	March 29, 2025(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.25%	6.00%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086H80	780086H98	780086H31
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5.803	CAD 8.751	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Oct-23	3-Oct-23	3-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Oct-33	3-Oct-33	3-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 3, 2028(106.000%)	October 3, 2028(106.150%)	October 3, 2025(106.300%)
16	Subsequent call dates, if applicable	April 3, 2029(106.000%), October 3, 2029(106.000%), April 3, 2030(106.000%), October 3, 2030(106.000%), April 3, 2031(106.000%), October 3, 2031(106.000%), April 3, 2032(106.000%), October 3, 2032(106.000%), April 3, 2033(106.000%)	April 3, 2029(106.150%), October 3, 2029(106.150%), April 3, 2030(106.150%), October 3, 2030(106.150%), April 3, 2031(106.150%), October 3, 2031(106.150%), April 3, 2032(106.150%), October 3, 2032(106.150%), April 3, 2033(106.150%)	April 3, 2026(106.300%), October 3, 2026(106.300%), April 3, 2027(106.300%), October 3, 2027(106.300%), April 3, 2028(106.300%), October 3, 2028(106.300%), April 3, 2029(106.300%), October 3, 2029(106.300%), April 3, 2030(106.300%), October 3, 2030(106.300%), April 3, 2031(106.300%), October 3, 2031(106.300%), April 3, 2032(106.300%), October 3, 2032(106.300%), April 3, 2033(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	6.15%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086H49	780086J21	780086J39
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10	CAD 2.25	USD 3.417
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Oct-23	4-Oct-23	4-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Oct-33	4-Oct-33	4-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 3, 2025(105.900%)	October 4, 2026(106.500%)	October 4, 2025(106.400%)
16	Subsequent call dates, if applicable	April 3, 2026(105.900%), October 3, 2026(105.900%), April 3, 2027(105.900%), October 3, 2027(105.900%), April 3, 2028(105.900%), October 3, 2028(105.900%), April 3, 2029(105.900%), October 3, 2029(105.900%), April 3, 2030(105.900%), October 3, 2030(105.900%), April 3, 2031(105.900%), October 3, 2031(105.900%), April 3, 2032(105.900%), October 3, 2032(105.900%), April 3, 2033(105.900%)	April 4, 2027(106.500%), October 4, 2027(106.500%), April 4, 2028(106.500%), October 4, 2028(106.500%), April 4, 2029(106.500%), October 4, 2029(106.500%), April 4, 2030(106.500%), October 4, 2030(106.500%), April 4, 2031(106.500%), October 4, 2031(106.500%), April 4, 2032(106.500%), October 4, 2032(106.500%), April 4, 2033(106.500%)	April 4, 2026(106.400%), October 4, 2026(106.400%), April 4, 2027(106.400%), October 4, 2027(106.400%), April 4, 2028(106.400%), October 4, 2028(106.400%), April 4, 2029(106.400%), October 4, 2029(106.400%), April 4, 2030(106.400%), October 4, 2030(106.400%), April 4, 2031(106.400%), October 4, 2031(106.400%), April 4, 2032(106.400%), October 4, 2032(106.400%), April 4, 2033(106.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.90%	6.50%	6.40%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671228067	780086J54	780086J47
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 35	CAD 11.657	CAD 5.242
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Oct-23	6-Oct-23	6-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Oct-25	6-Oct-33	6-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 05, 2024(106.050%)	April 6, 2026(106.500%)	April 6, 2026(106.250%)
16	Subsequent call dates, if applicable		October 6, 2026(106.500%), April 6, 2027(106.500%), October 6, 2027(106.500%), April 6, 2028(106.500%), October 6, 2028(106.500%), April 6, 2029(106.500%), October 6, 2029(106.500%), April 6, 2030(106.500%), October 6, 2030(106.500%), April 6, 2031(106.500%), October 6, 2031(106.500%), April 6, 2032(106.500%), October 6, 2032(106.500%), April 6, 2033(106.500%)	October 6, 2026(106.250%), April 6, 2027(106.250%), October 6, 2027(106.250%), April 6, 2028(106.250%), October 6, 2028(106.250%), April 6, 2029(106.250%), October 6, 2029(106.250%), April 6, 2030(106.250%), October 6, 2030(106.250%), April 6, 2031(106.250%), October 6, 2031(106.250%), April 6, 2032(106.250%), October 6, 2032(106.250%), April 6, 2033(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	6.50%	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2653239108	780086J88	780086J70
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.131	USD 12.473	USD 4.027
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Oct-23	10-Oct-23	10-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Oct-25	10-Oct-33	10-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 10, 2024(107.000%)	October 10, 2024(106.600%)
16	Subsequent call dates, if applicable		April 10, 2025(107.000%), October 10, 2025(107.000%), April 10, 2026(107.000%), October 10, 2026(107.000%), April 10, 2027(107.000%), October 10, 2027(107.000%), April 10, 2028(107.000%), October 10, 2028(107.000%), April 10, 2029(107.000%), October 10, 2029(107.000%), April 10, 2030(107.000%), October 10, 2030(107.000%), April 10, 2031(107.000%), October 10, 2031(107.000%), April 10, 2032(107.000%), October 10, 2032(107.000%), April 10, 2033(107.000%)	April 10, 2025(106.600%), October 10, 2025(106.600%), April 10, 2026(106.600%), October 10, 2026(106.600%), April 10, 2027(106.600%), October 10, 2027(106.600%), April 10, 2028(106.600%), October 10, 2028(106.600%), April 10, 2029(106.600%), October 10, 2029(106.600%), April 10, 2030(106.600%), October 10, 2030(106.600%), April 10, 2031(106.600%), October 10, 2031(106.600%), April 10, 2032(106.600%), October 10, 2032(106.600%), April 10, 2033(106.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	7.00%	6.60%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086J62	XS2653240379	780086K29
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	USD 1.63	CAD 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Oct-23	10-Oct-23	11-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Oct-38	10-Oct-26	11-Oct-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 10, 2025(107.600%)		October 11, 2025(106.000%)
16	Subsequent call dates, if applicable	October 10, 2026(107.600%), October 10, 2027(107.600%), October 10, 2028(107.600%), October 10, 2029(107.600%), October 10, 2030(107.600%), October 10, 2031(107.600%), October 10, 2032(107.600%), October 10, 2033(107.600%), October 10, 2034(107.600%), October 10, 2035(107.600%), October 10, 2036(107.600%), October 10, 2037(107.600%)		April 11, 2026(106.000%), October 11, 2026(106.000%), April 11, 2027(106.000%), October 11, 2027(106.000%), April 11, 2028(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float - Fix	Fixed
18	Coupon rate and any related index	7.60%	Y1: SOFR subject to Floor, Y2-3: 5.76%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086K37	780086J96	XS2671227846
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3.626	CAD 1.8	USD 2.05
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Oct-23	11-Oct-23	11-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Oct-33	11-Oct-33	11-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 11, 2027(106.600%)	October 11, 2026(106.600%)	October 11, 2024(108.000%)
16	Subsequent call dates, if applicable	April 11, 2028(106.600%), October 11, 2028(106.600%), April 11, 2029(106.600%), October 11, 2029(106.600%), April 11, 2030(106.600%), October 11, 2030(106.600%), April 11, 2031(106.600%), October 11, 2031(106.600%), April 11, 2032(106.600%), October 11, 2032(106.600%), April 11, 2033(106.600%),	April 11, 2027(106.600%), October 11, 2027(106.600%), April 11, 2028(106.600%), October 11, 2028(106.600%), April 11, 2029(106.600%), October 11, 2029(106.600%), April 11, 2030(106.600%), October 11, 2030(106.600%), April 11, 2031(106.600%), October 11, 2031(106.600%), April 11, 2032(106.600%), October 11, 2032(106.600%), April 11, 2033(106.600%)	October 11, 2025(108.000%), October 11, 2026(108.000%), October 11, 2027(108.000%), October 11, 2028(108.000%), October 11, 2029(108.000%), October 11, 2030(108.000%), October 11, 2031(108.000%), October 11, 2032(108.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.60%	6.60%	8.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086K52	78014RRF9	780086K60
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	USD 6.385	CAD 16.742
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Oct-23	13-Oct-23	17-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Oct-33	13-Oct-25	17-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 12, 2025(107.000%)	October 13, 2024(106.000%)	October 17, 2025(106.650%)
16	Subsequent call dates, if applicable	October 12, 2026(107.000%), October 12, 2027(107.000%), October 12, 2028(107.000%), October 12, 2029(107.000%), October 12, 2030(107.000%), October 12, 2031(107.000%), October 12, 2032(107.000%),	April 13, 2025(106.000%)	April 17, 2026(106.650%), October 17, 2026(106.650%), April 17, 2027(106.650%), October 17, 2027(106.650%), April 17, 2028(106.650%), October 17, 2028(106.650%), April 17, 2029(106.650%), October 17, 2029(106.650%), April 17, 2030(106.650%), October 17, 2030(106.650%), April 17, 2031(106.650%), October 17, 2031(106.650%), April 17, 2032(106.650%), October 17, 2032(106.650%), April 17, 2033(106.650%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	7.00%	6.00%	6.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086K78	780086K86	780086K94
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10.108	USD 0.472	USD 1.12
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-23	17-Oct-23	17-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-33	17-Oct-33	17-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2025(106.400%)	October 17, 2025(106.600%)	October 17, 2024(107.000%)
16	Subsequent call dates, if applicable	April 17, 2026(106.400%), October 17, 2026(106.400%), April 17, 2027(106.400%), October 17, 2027(106.400%), April 17, 2028(106.400%), October 17, 2028(106.400%), April 17, 2029(106.400%), October 17, 2029(106.400%), April 17, 2030(106.400%), October 17, 2030(106.400%), April 17, 2031(106.400%), October 17, 2031(106.400%), April 17, 2032(106.400%), October 17, 2032(106.400%), April 17, 2033(106.400%)	April 17, 2026(106.600%), October 17, 2026(106.600%), April 17, 2027(106.600%), October 17, 2027(106.600%), April 17, 2028(106.600%), October 17, 2028(106.600%), April 17, 2029(106.600%), October 17, 2029(106.600%), April 17, 2030(106.600%), October 17, 2030(106.600%), April 17, 2031(106.600%), October 17, 2031(106.600%), April 17, 2032(106.600%), October 17, 2032(106.600%), April 17, 2033(106.600%)	April 17, 2025(107.000%), October 17, 2025(107.000%), April 17, 2026(107.000%), October 17, 2026(107.000%), April 17, 2027(107.000%), October 17, 2027(107.000%), April 17, 2028(107.000%), October 17, 2028(107.000%), April 17, 2029(107.000%), October 17, 2029(107.000%), April 17, 2030(107.000%), October 17, 2030(107.000%), April 17, 2031(107.000%), October 17, 2031(107.000%), April 17, 2032(107.000%), October 17, 2032(107.000%), April 17, 2033(107.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.40%	6.60%	7.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQU7	78014RQX1	78014RRA0
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 115.75	USD 5	USD 4.064
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-23	17-Oct-23	17-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-26	17-Oct-33	17-Oct-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 17, 2025(106.250%)	October 17, 2025(106.250%)
16	Subsequent call dates, if applicable		January 17, 2026(106.250%), April 17, 2026(106.250%), July 17, 2026(106.250%), October 17, 2026(106.250%), January 17, 2027(106.250%), April 17, 2027(106.250%), July 17, 2027(106.250%), October 17, 2027(106.250%), January 17, 2028(106.250%), April 17, 2028(106.250%), July 17, 2028(106.250%), October 17, 2028(106.250%), January 17, 2029(106.250%), April 17, 2029(106.250%), July 17, 2029(106.250%), October 17, 2029(106.250%), January 17, 2030(106.250%), April 17, 2030(106.250%), July 17, 2030(106.250%), October 17, 2030(106.250%), January 17, 2031(106.250%), April 17, 2031(106.250%), July 17, 2031(106.250%), October 17, 2031(106.250%), January 17, 2032(106.250%), April 17, 2032(106.250%), July 17, 2032(106.250%), October 17, 2032(106.250%), January 17, 2033(106.250%), April 17, 2033(106.250%), July 17, 2033(106.250%)	April 17, 2026(106.250%), October 17, 2026(106.250%), April 17, 2027(106.250%), October 17, 2027(106.250%), April 17, 2028(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fix-Float	Fixed	Fixed
18	Coupon rate and any related index	Y1: 7.00% Y1-3 Sofr + 0.90, subject to coupon floor	6.25%	6.00%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RRE2	XS2671197593	XS2671197916
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.029	USD 0.7	USD 3.373
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-23	17-Oct-23	17-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-38	17-Oct-26	17-Oct-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2028(106.400%		October 17, 2025 (106.250%)
16	Subsequent call dates, if applicable	April 17, 2029(106.400%), October 17, 2029(106.400%), April 17, 2030(106.400%), October 17, 2030(106.400%), April 17, 2031(106.400%), October 17, 2031(106.400%), April 17, 2032(106.400%), October 17, 2032(106.400%), April 17, 2033(106.400%), October 17, 2033(106.400%), April 17, 2034(106.400%), October 17, 2034(106.400%), April 17, 2035(106.400%), October 17, 2035(106.400%), April 17, 2036(106.400%), October 17, 2036(106.400%), April 17, 2037(106.400%), October 17, 2037(106.400%), April 17, 2038(106.400%),		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	6.40%	SOFR, subject to cap and floor	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086G73	780086K45	780086L28
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.35	CAD 1	USD 1.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Oct-23	18-Oct-23	18-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Oct-38	18-Oct-33	18-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 18, 2026(122.640%)	October 18, 2025(114.810%)	October 18, 2025(106.700%)
16	Subsequent call dates, if applicable	April 18, 2027(126.880%), October 18, 2027(131.270%), April 18, 2028(135.820%), October 18, 2028(140.520%), April 18, 2029(145.380%), October 18, 2029(150.410%), April 18, 2030(155.610%), October 18, 2030(161.000%), April 18, 2031(166.570%), October 18, 2031(172.330%), April 18, 2032(178.290%), October 18, 2032(184.460%), April 18, 2033(190.840%), October 18, 2033(197.450%), April 18, 2034(204.280%), October 18, 2034(211.350%), April 18, 2035(218.660%), October 18, 2035(226.220%), April 18, 2036(234.050%), October 18, 2036(242.150%), April 18, 2037(250.530%), October 18, 2037(259.200%), April 18, 2038(268.160%)	October 18, 2026(123.020%), October 18, 2027(131.820%), October 18, 2028(141.240%), October 18, 2029(151.340%), October 18, 2030(162.160%), October 18, 2031(173.760%), October 18, 2032(186.180%)	April 18, 2026(106.700%), October 18, 2026(106.700%), April 18, 2027(106.700%), October 18, 2027(106.700%), April 18, 2028(106.700%), October 18, 2028(106.700%), April 18, 2029(106.700%), October 18, 2029(106.700%), April 18, 2030(106.700%), October 18, 2030(106.700%), April 18, 2031(106.700%), October 18, 2031(106.700%), April 18, 2032(106.700%), October 18, 2032(106.700%), April 18, 2033(106.700%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.92% Compounded and paid at maturity	7.00% Compounded and paid at maturity	6.70%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RQS2	78014RQT0	780086L44
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.405	USD 16.54	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Oct-23	18-Oct-23	19-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Oct-38	18-Oct-33	19-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 18, 2025(106.500%	October 18, 2026(106.300%)	October 19, 2024(106.050%)
16	Subsequent call dates, if applicable	April 18, 2026(106.500%), October 18, 2026(106.500%), April 18, 2027(106.500%), October 18, 2027(106.500%), April 18, 2028(106.500%), October 18, 2028(106.500%), April 18, 2029(106.500%), October 18, 2029(106.500%), April 18, 2030(106.500%), October 18, 2030(106.500%), April 18, 2031(106.500%), October 18, 2031(106.500%), April 18, 2032(106.500%), October 18, 2032(106.500%), April 18, 2033(106.500%), October 18, 2033(106.500%), April 18, 2034(106.500%), October 18, 2034(106.500%), April 18, 2035(106.500%), October 18, 2035(106.500%), April 18, 2036(106.500%), October 18, 2036(106.500%), April 18, 2037(106.500%), October 18, 2037(106.500%), April 18, 2038(106.500%)	April 18, 2027(106.300%), October 18, 2027(106.300%), April 18, 2028(106.300%), October 18, 2028(106.300%), April 18, 2029(106.300%), October 18, 2029(106.300%), April 18, 2030(106.300%), October 18, 2030(106.300%), April 18, 2031(106.300%), October 18, 2031(106.300%), April 18, 2032(106.300%), October 18, 2032(106.300%), April 18, 2033(106.300%)	October 19, 2025(106.050%), October 19, 2026(106.050%), October 19, 2027(106.050%), October 19, 2028(106.050%), October 19, 2029(106.050%), October 19, 2030(106.050%), October 19, 2031(106.050%), October 19, 2032(106.050%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.50%	6.30%	6.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086L36	780086L77	780086L93
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 2	CAD 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Oct-23	20-Oct-23	20-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Oct-33	20-Oct-33	20-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 20, 2025(106.600%)	October 20, 2024(108.250%)	October 20, 2026(106.500%)
16	Subsequent call dates, if applicable	April 20, 2026(106.600%), October 20, 2026(106.600%), April 20, 2027(106.600%), October 20, 2027(106.600%), April 20, 2028(106.600%), October 20, 2028(106.600%), April 20, 2029(106.600%), October 20, 2029(106.600%), April 20, 2030(106.600%), October 20, 2030(106.600%), April 20, 2031(106.600%), October 20, 2031(106.600%), April 20, 2032(106.600%), October 20, 2032(106.600%), April 20, 2033(106.600%),	October 20, 2025(116.500%), October 20, 2026(124.750%), October 20, 2027(133.000%), October 20, 2028(141.250%), October 20, 2029(149.500%), October 20, 2030(157.750%), October 20, 2031(166.000%), October 20, 2032(174.250%),	April 20, 2027(106.500%), October 20, 2027(106.500%), April 20, 2028(106.500%), October 20, 2028(106.500%), April 20, 2029(106.500%), October 20, 2029(106.500%), April 20, 2030(106.500%), October 20, 2030(106.500%), April 20, 2031(106.500%), October 20, 2031(106.500%), April 20, 2032(106.500%), October 20, 2032(106.500%), April 20, 2033(106.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	6.60%	8.25% Compounded and paid at maturity	6.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671200991	780086L85	780086M27
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.187	CAD 8.414	CAD 14.665
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Oct-23	23-Oct-23	23-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Oct-26	23-Oct-33	23-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 23, 2028(106.150%)	October 23, 2028(106.300%)
16	Subsequent call dates, if applicable		April 23, 2029(106.150%), October 23, 2029(106.150%), April 23, 2030(106.150%), October 23, 2030(106.150%), April 23, 2031(106.150%), October 23, 2031(106.150%), April 23, 2032(106.150%), October 23, 2032(106.150%), April 23, 2033(106.150%),	April 23, 2029(106.300%), October 23, 2029(106.300%), April 23, 2030(106.300%), October 23, 2030(106.300%), April 23, 2031(106.300%), October 23, 2031(106.300%), April 23, 2032(106.300%), October 23, 2032(106.300%), April 23, 2033(106.300%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	6.15%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671202427	XS2671205792	XS2671236243
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.61	USD 3.1	USD 2.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Oct-23	23-Oct-23	23-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Oct-25	23-Oct-25	23-Oct-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			October 23, 2024(107.400%)
16	Subsequent call dates, if applicable			October 23, 2025(114.800%), October 23, 2026(122.200%), October 23, 2027(129.600%), October 23, 2028(137.000%), October 23, 2029(144.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Zero
18	Coupon rate and any related index	SOFR, subject to cap and floor	SOFR, subject to cap and floor	7.40% Compounded and paid at maturity
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671234206	780086M92	780086N26
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 2.3	CAD 56	CAD 25
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Oct-23	25-Oct-23	25-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Oct-30	25-Oct-33	25-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 24, 2026(122.200%)	October 25, 2028(106.400%)	October 25, 2028(106.530%)
16	Subsequent call dates, if applicable	October 25, 2027(129.600%), October 24, 2028(137.000%), October 24, 2029(144.400%)	April 25, 2029(106.400%), October 25, 2029(106.400%), April 25, 2030(106.400%), October 25, 2030(106.400%), April 25, 2031(106.400%), October 25, 2031(106.400%), April 25, 2032(106.400%), October 25, 2032(106.400%), April 25, 2033(106.400%)	April 25, 2029(106.530%), October 25, 2029(106.530%), April 25, 2030(106.530%), October 25, 2030(106.530%), April 25, 2031(106.530%), October 25, 2031(106.530%), April 25, 2032(106.530%), October 25, 2032(106.530%), April 25, 2033(106.530%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	7.40% Compounded and paid at maturity	6.40%	6.53%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671203318	780086M35	780086M43
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4	CAD 18.432	CAD 7.537
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Oct-23	27-Oct-23	27-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Oct-27	27-Oct-28	27-Oct-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 25, 2026(105.970%)	October 27, 2025(106.250%)	October 27, 2025(106.050%)
16	Subsequent call dates, if applicable		April 27, 2026(106.250%), October 27, 2026(106.250%), April 27, 2027(106.250%), October 27, 2027(106.250%), April 27, 2028(106.250%),	April 27, 2026(106.050%), October 27, 2026(106.050%), April 27, 2027(106.050%), October 27, 2027(106.050%), April 27, 2028(106.050%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.97%	6.25%	6.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086M50	780086M68	78014RRC6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.554	USD 4.362	USD 2.577
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Oct-23	27-Oct-23	27-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Oct-28	27-Oct-28	27-Oct-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 27, 2025(106.350%)	October 27, 2025(106.500%)	October 27, 2028(106.500%)
16	Subsequent call dates, if applicable	April 27, 2026(106.350%), October 27, 2026(106.350%), April 27, 2027(106.350%), October 27, 2027(106.350%), April 27, 2028(106.350%),	April 27, 2026(106.500%), October 27, 2026(106.500%), April 27, 2027(106.500%), October 27, 2027(106.500%), April 27, 2028(106.500%)	April 27, 2029(106.500%), October 27, 2029(106.500%), April 27, 2030(106.500%), October 27, 2030(106.500%), April 27, 2031(106.500%), October 27, 2031(106.500%), April 27, 2032(106.500%), October 27, 2032(106.500%), April 27, 2033(106.500%), October 27, 2033(106.500%), April 27, 2034(106.500%), October 27, 2034(106.500%), April 27, 2035(106.500%), October 27, 2035(106.500%), April 27, 2036(106.500%), October 27, 2036(106.500%), April 27, 2037(106.500%), October 27, 2037(106.500%), April 27, 2038(106.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.35%	6.50%	6.50%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086N42	78014RQY9	78014RRD4
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.637	USD 3	USD 24.678
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Oct-23	30-Oct-23	30-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Oct-33	30-Oct-43	30-Oct-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 30, 2027(106.300%)	October 30, 2028(106.550%)	October 30, 2025(106.125%)
16	Subsequent call dates, if applicable	April 30, 2028(106.300%), October 30, 2028(106.300%), April 30, 2029(106.300%), October 30, 2029(106.300%), April 30, 2030(106.300%), October 30, 2030(106.300%), April 30, 2031(106.300%), October 30, 2031(106.300%), April 30, 2032(106.300%), October 30, 2032(106.300%), April 30, 2033(106.300%)	January 30, 2029(106.550%), April 30, 2029(106.550%), July 30, 2029(106.550%), October 30, 2029(106.550%), January 30, 2030(106.550%), April 30, 2030(106.550%), July 30, 2030(106.550%), October 30, 2030(106.550%), January 30, 2031(106.550%), April 30, 2031(106.550%), July 30, 2031(106.550%), October 30, 2031(106.550%), January 30, 2032(106.550%), April 30, 2032(106.550%), July 30, 2032(106.550%), October 30, 2032(106.550%), January 30, 2033(106.550%), April 30, 2033(106.550%), July 30, 2033(106.550%), October 30, 2033(106.550%), January 30, 2034(106.550%), April 30, 2034(106.550%), July 30, 2034(106.550%), October 30, 2034(106.550%), January 30, 2035(106.550%), April 30, 2035(106.550%), July 30, 2035(106.550%), October 30, 2035(106.550%), January 30, 2036(106.550%), April 30, 2036(106.550%), July 30, 2036(106.550%), October 30, 2036(106.550%), January 30, 2037(106.550%), April 30, 2037(106.550%), July 30, 2037(106.550%), October 30, 2037(106.550%), January 30, 2038(106.550%), April 30, 2038(106.550%), July 30, 2038(106.550%), October 30, 2038(106.550%), January 30, 2039(106.550%), April 30, 2039(106.550%), July 30, 2039(106.550%), October 30, 2039(106.550%), January 30, 2040(106.550%), April 30, 2040(106.550%), July 30, 2040(106.550%), October 30, 2040(106.550%), January 30, 2041(106.550%), April 30, 2041(106.550%), July 30, 2041(106.550%), October 30, 2041(106.550%), January 30, 2042(106.550%), April 30, 2042(106.550%), July 30, 2042(106.550%), October 30, 2042(106.550%), January 30, 2043(106.550%), April 30, 2043(106.550%), July 30, 2043(106.550%)	April 30, 2026(106.125%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.30%	6.55%	6.13%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671205362	78014RRG7	78014RQV5
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1.8	USD 3.853	USD 4.915
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Oct-23	31-Oct-23	31-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Oct-25	31-Oct-33	31-Oct-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 31, 2026(106.550%)	October 31, 2027(106.300%)
16	Subsequent call dates, if applicable		April 30, 2027(106.550%), October 31, 2027(106.550%), April 30, 2028(106.550%), October 31, 2028(106.550%), April 30, 2029(106.550%), October 31, 2029(106.550%), April 30, 2030(106.550%), October 31, 2030(106.550%), April 30, 2031(106.550%), October 31, 2031(106.550%), April 30, 2032(106.550%), October 31, 2032(106.550%), April 30, 2033(106.550%)	April 30, 2028(106.300%), October 31, 2028(106.300%), April 30, 2029(106.300%), October 31, 2029(106.300%), April 30, 2030(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	6.55%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086N75	780086N67	780086P24
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 16.57	CAD 0.423	CAD 2.444
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Oct-23	31-Oct-23	31-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Oct-33	31-Oct-33	31-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2028(106.350%)	October 31, 2028(106.180%)	October 31, 2028(106.200%)
16	Subsequent call dates, if applicable	April 30, 2029(106.350%), October 31, 2029(106.350%), April 30, 2030(106.350%), October 31, 2030(106.350%), April 30, 2031(106.350%), October 31, 2031(106.350%), April 30, 2032(106.350%), October 31, 2032(106.350%), April 30, 2033(106.350%)	April 30, 2029(106.180%), October 31, 2029(106.180%), April 30, 2030(106.180%), October 31, 2030(106.180%), April 30, 2031(106.180%), October 31, 2031(106.180%), April 30, 2032(106.180%), October 31, 2032(106.180%), April 30, 2033(106.180%),	October 31, 2029(106.200%), October 31, 2030(106.200%), October 31, 2031(106.200%), October 31, 2032(106.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.35%	6.18%	6.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086N59	780086N83	780086N91
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 11.51	CAD 16.168	USD 4.76
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Oct-23	31-Oct-23	31-Oct-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Oct-33	31-Oct-33	31-Oct-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2025(106.400%)	October 31, 2025(106.650%)	October 31, 2025(106.850%)
16	Subsequent call dates, if applicable	April 30, 2026(106.400%), October 31, 2026(106.400%), April 30, 2027(106.400%), October 31, 2027(106.400%), April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%), October 31, 2030(106.400%), April 30, 2031(106.400%), October 31, 2031(106.400%), April 30, 2032(106.400%), October 31, 2032(106.400%), April 30, 2033(106.400%),	April 30, 2026(106.650%), October 31, 2026(106.650%), April 30, 2027(106.650%), October 31, 2027(106.650%), April 30, 2028(106.650%), October 31, 2028(106.650%), April 30, 2029(106.650%), October 31, 2029(106.650%), April 30, 2030(106.650%), October 31, 2030(106.650%), April 30, 2031(106.650%), October 31, 2031(106.650%), April 30, 2032(106.650%), October 31, 2032(106.650%), April 30, 2033(106.650%),	April 30, 2026(106.850%), October 31, 2026(106.850%), April 30, 2027(106.850%), October 31, 2027(106.850%), April 30, 2028(106.850%), October 31, 2028(106.850%), April 30, 2029(106.850%), October 31, 2029(106.850%), April 30, 2030(106.850%), October 31, 2030(106.850%), April 30, 2031(106.850%), October 31, 2031(106.850%), April 30, 2032(106.850%), October 31, 2032(106.850%), April 30, 2033(106.850%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.40%	6.65%	6.85%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086P32	780086P40	780086N34
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.063	CAD 4.5	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Oct-23	31-Oct-23	2-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Oct-33	31-Oct-30	2-Nov-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2025(107.100%)	October 31, 2025(106.400%)	November 2, 2026(121.600%)
16	Subsequent call dates, if applicable	April 30, 2026(107.100%), October 31, 2026(107.100%), April 30, 2027(107.100%), October 31, 2027(107.100%), April 30, 2028(107.100%), October 31, 2028(107.100%), April 30, 2029(107.100%), October 31, 2029(107.100%), April 30, 2030(107.100%), October 31, 2030(107.100%), April 30, 2031(107.100%), October 31, 2031(107.100%), April 30, 2032(107.100%), October 31, 2032(107.100%), April 30, 2033(107.100%)	April 30, 2026(106.400%), October 31, 2026(106.400%), April 30, 2027(106.400%), October 31, 2027(106.400%), April 30, 2028(106.400%), October 31, 2028(106.400%), April 30, 2029(106.400%), October 31, 2029(106.400%), April 30, 2030(106.400%),	November 2, 2027(128.800%), November 2, 2028(136.000%), November 2, 2029(143.200%), November 2, 2030(150.400%), November 2, 2031(157.600%), November 2, 2032(164.800%), November 2, 2033(172.000%), November 2, 2034(179.200%), November 2, 2035(186.400%), November 2, 2036(193.600%), November 2, 2037(200.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	7.10%	6.40%	7.20% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086P73	XS2671211253
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.5	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Nov-23	2-Nov-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	2-Nov-28	2-Nov-27
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 2, 2025(106.350%)	November 2, 2026(105.780%)
16	Subsequent call dates, if applicable	May 2, 2026(106.350%), November 2, 2026(106.350%), May 2, 2027(106.350%), November 2, 2027(106.350%), May 2, 2028(106.350%)	
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	6.35%	5.78%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086P65	780086Q31	XS2671208382
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.12	USD 2.793	GBP 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Nov-23	3-Nov-23	3-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Nov-33	3-Nov-33	3-Nov-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 3, 2025(107.100%)	'November 3, 2025(106.850%)	
16	Subsequent call dates, if applicable	May 3, 2026(107.100%), November 3, 2026(107.100%), May 3, 2027(107.100%), November 3, 2027(107.100%), May 3, 2028(107.100%), November 3, 2028(107.100%), May 3, 2029(107.100%), November 3, 2029(107.100%), May 3, 2030(107.100%), November 3, 2030(107.100%), May 3, 2031(107.100%), November 3, 2031(107.100%), May 3, 2032(107.100%), November 3, 2032(107.100%), May 3, 2033(107.100%)	May 3, 2026(106.850%), November 3, 2026(106.850%), May 3, 2027(106.850%), November 3, 2027(106.850%), May 3, 2028(106.850%), November 3, 2028(106.850%), May 3, 2029(106.850%), November 3, 2029(106.850%), May 3, 2030(106.850%), November 3, 2030(106.850%), May 3, 2031(106.850%), November 3, 2031(106.850%), May 3, 2032(106.850%), November 3, 2032(106.850%), May 3, 2033(106.850%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	7.10%	6.85%	SONIA, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments			
Other TLAC instruments issued directly by the bank			
Included in TLAC not included in regulatory capital			
1	Issuer	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086P81	780086Q23
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A
	Regulatory treatment		
4	Transitional Basel III rules	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 30.004	CAD 4.414
10	Accounting classification	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Nov-23	6-Nov-23
12	Perpetual or dated	Dated	Dated
13	Original maturity date	6-Nov-33	6-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 6, 2028(106.300%)	November 6, 2028(106.100%)
16	Subsequent call dates, if applicable	May 6, 2029(106.300%), November 6, 2029(106.300%), May 6, 2030(106.300%), November 6, 2030(106.300%), May 6, 2031(106.300%), November 6, 2031(106.300%), May 6, 2032(106.300%), November 6, 2032(106.300%), May 6, 2033(106.300%)	May 6, 2029(106.100%), November 6, 2029(106.100%), May 6, 2030(106.100%), November 6, 2030(106.100%), May 6, 2031(106.100%), November 6, 2031(106.100%), May 6, 2032(106.100%), November 6, 2032(106.100%), May 6, 2033(106.100%)
	Coupons/dividends		
17	Fixed or floating dividend/coupon	Fixed	Fixed
18	Coupon rate and any related index	6.30%	6.10%
19	Existence of a dividend stopper	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A
25	If convertible, fully or partially	N/A	N/A
26	If convertible, conversion rate	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A
30	Write-down feature	No	No
31	If write-down, write-down trigger (s)	N/A	N/A
32	If write-down, full or partial	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A
34a	Type of subordination	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No
37	If yes, specify non-compliant features	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RRH5	780086Q56	780086Q49
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 28.202	CAD 2	CAD 2.252
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Nov-23	7-Nov-23	8-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Nov-35	7-Nov-28	8-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'November 6, 2025(107.000%)	November 7, 2025(105.780%)	November 8, 2025(106.450%)
16	Subsequent call dates, if applicable	May 6, 2026(107.000%), November 6, 2026(107.000%), May 6, 2027(107.000%), November 6, 2027(107.000%), May 6, 2028(107.000%), November 6, 2028(107.000%), May 6, 2029(107.000%), November 6, 2029(107.000%), May 6, 2030(107.000%), November 6, 2030(107.000%), May 6, 2031(107.000%), November 6, 2031(107.000%), May 6, 2032(107.000%), November 6, 2032(107.000%), May 6, 2033(107.000%), November 6, 2033(107.000%), May 6, 2034(107.000%), November 6, 2034(107.000%), May 6, 2035(107.000%)	May 7, 2026(105.780%), November 7, 2026(105.780%), May 7, 2027(105.780%), November 7, 2027(105.780%), May 7, 2028(105.780%)	May 8, 2026(106.450%), November 8, 2026(106.450%), May 8, 2027(106.450%), November 8, 2027(106.450%), May 8, 2028(106.450%), November 8, 2028(106.450%), May 8, 2029(106.450%), November 8, 2029(106.450%), May 8, 2030(106.450%), November 8, 2030(106.450%), May 8, 2031(106.450%), November 8, 2031(106.450%), May 8, 2032(106.450%), November 8, 2032(106.450%), May 8, 2033(106.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	7.00%	5.78%	6.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671211097	780086Q64	780086Q72
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.5	CAD 1	CAD 9.737
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Nov-23	10-Nov-23	14-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	8-Nov-26	10-Nov-28	14-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 10, 2025(112.700%)	November 10, 2025(105.700%)	November 14, 2025(106.300%)
16	Subsequent call dates, if applicable		May 10, 2026(105.700%), November 10, 2026(105.700%), May 10, 2027(105.700%), November 10, 2027(105.700%), May 10, 2028(105.700%),	May 14, 2026(106.300%), November 14, 2026(106.300%), May 14, 2027(106.300%), November 14, 2027(106.300%), May 14, 2028(106.300%), November 14, 2028(106.300%), May 14, 2029(106.300%), November 14, 2029(106.300%), May 14, 2030(106.300%), November 14, 2030(106.300%), May 14, 2031(106.300%), November 14, 2031(106.300%), May 14, 2032(106.300%), November 14, 2032(106.300%), May 14, 2033(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.35% per annum, compounded annually.	5.70%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086Q80	780086Q98	780086R48
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 16.863	CAD 1	CAD 0.97
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Nov-23	14-Nov-23	14-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Nov-33	14-Nov-33	14-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'November 14, 2025(106.000%)	November 14, 2024(107.650%)	November 14, 2025(106.450%)
16	Subsequent call dates, if applicable	May 14, 2026(106.000%), November 14, 2026(106.000%), May 14, 2027(106.000%), November 14, 2027(106.000%), May 14, 2028(106.000%), November 14, 2028(106.000%), May 14, 2029(106.000%), November 14, 2029(106.000%), May 14, 2030(106.000%), November 14, 2030(106.000%), May 14, 2031(106.000%), November 14, 2031(106.000%), May 14, 2032(106.000%), November 14, 2032(106.000%), May 14, 2033(106.000%)	November 14, 2025(115.300%), November 14, 2026(122.950%), November 14, 2027(130.600%), November 14, 2028(138.250%), November 14, 2029(145.900%), November 14, 2030(153.550%), November 14, 2031(161.200%), November 14, 2032(168.850%)	May 14, 2026(106.450%), November 14, 2026(106.450%), May 14, 2027(106.450%), November 14, 2027(106.450%), May 14, 2028(106.450%), November 14, 2028(106.450%), May 14, 2029(106.450%), November 14, 2029(106.450%), May 14, 2030(106.450%), November 14, 2030(106.450%), May 14, 2031(106.450%), November 14, 2031(106.450%), May 14, 2032(106.450%), November 14, 2032(106.450%), May 14, 2033(106.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	6.00%	7.65% per annum, compounded annually.	6.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086R22	780086R30	78014RRN2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.05	USD 0.45	USD 6.934
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Nov-23	15-Nov-23	15-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Nov-33	15-Nov-33	15-Nov-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 15, 2025(106.500%)	November 15, 2025(106.750%)	November 15, 2026(106.400%)
16	Subsequent call dates, if applicable	May 15, 2026(106.500%), November 15, 2026(106.500%), May 15, 2027(106.500%), November 15, 2027(106.500%), May 15, 2028(106.500%), November 15, 2028(106.500%), May 15, 2029(106.500%), November 15, 2029(106.500%), May 15, 2030(106.500%), November 15, 2030(106.500%), May 15, 2031(106.500%), November 15, 2031(106.500%), May 15, 2032(106.500%), November 15, 2032(106.500%), May 15, 2033(106.500%)	May 15, 2026(106.750%), November 15, 2026(106.750%), May 15, 2027(106.750%), November 15, 2027(106.750%), May 15, 2028(106.750%), November 15, 2028(106.750%), May 15, 2029(106.750%), November 15, 2029(106.750%), May 15, 2030(106.750%), November 15, 2030(106.750%), May 15, 2031(106.750%), November 15, 2031(106.750%), May 15, 2032(106.750%), November 15, 2032(106.750%), May 15, 2033(106.750%)	May 15, 2027(106.400%), November 15, 2027(106.400%), May 15, 2028(106.400%), November 15, 2028(106.400%), May 15, 2029(106.400%), November 15, 2029(106.400%), May 15, 2030(106.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.50%	6.75%	6.40%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671213895	780086R55	78014RRS1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1	CAD 1.5	USD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Nov-23	16-Nov-23	16-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Nov-27	16-Nov-33	16-Nov-35
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		November 16, 2028(105.950%)	November 16, 2026(106.380%)
16	Subsequent call dates, if applicable		May 16, 2029(105.950%), November 16, 2029(105.950%), May 16, 2030(105.950%), November 16, 2030(105.950%), May 16, 2031(105.950%), November 16, 2031(105.950%), May 16, 2032(105.950%), November 16, 2032(105.950%), May 16, 2033(105.950%)	February 16, 2027(106.380%), May 16, 2027(106.380%), August 16, 2027(106.380%), November 16, 2027(106.380%), February 16, 2028(106.380%), May 16, 2028(106.380%), August 16, 2028(106.380%), November 16, 2028(106.380%), February 16, 2029(106.380%), May 16, 2029(106.380%), August 16, 2029(106.380%), November 16, 2029(106.380%), February 16, 2030(106.380%), May 16, 2030(106.380%), August 16, 2030(106.380%), November 16, 2030(106.380%), February 16, 2031(106.380%), May 16, 2031(106.380%), August 16, 2031(106.380%), November 16, 2031(106.380%), February 16, 2032(106.380%), May 16, 2032(106.380%), August 16, 2032(106.380%), November 16, 2032(106.380%), February 16, 2033(106.380%), May 16, 2033(106.380%), August 16, 2033(106.380%), November 16, 2033(106.380%), February 16, 2034(106.380%), May 16, 2034(106.380%), August 16, 2034(106.380%), November 16, 2034(106.380%), February 16, 2035(106.380%), May 16, 2035(106.380%), August 16, 2035(106.380%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SONIA, subject to cap and floor	5.95%	6.38%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671214786	78014RRJ1	XS2671245152
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 7	USD 18.756	USD 4.86
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Nov-23	17-Nov-23	17-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Nov-26	17-Nov-33	17-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 16, 2024(106.250%)	November 17, 2025(106.750%)	November 17, 2024(108.580%)
16	Subsequent call dates, if applicable	November 16, 2025(106.250%)	May 17, 2026(106.750%), November 17, 2026(106.750%), May 17, 2027(106.750%), November 17, 2027(106.750%), May 17, 2028(106.750%), November 17, 2028(106.750%), May 17, 2029(106.750%), November 17, 2029(106.750%), May 17, 2030(106.750%), November 17, 2030(106.750%), May 17, 2031(106.750%), November 17, 2031(106.750%), May 17, 2032(106.750%), November 17, 2032(106.750%), May 17, 2033(106.750%)	February 17, 2025(110.725%), May 17, 2025(112.870%), August 17, 2025(115.015%), November 17, 2025(117.160%), February 17, 2026(119.305%), May 17, 2026(121.450%), August 17, 2026(123.595%), November 17, 2026(125.740%), February 17, 2027(127.885%), May 17, 2027(130.030%), August 17, 2027(132.175%), November 17, 2027(134.320%), February 17, 2028(136.465%), May 17, 2028(138.610%), August 17, 2028(140.755%), November 17, 2028(142.900%), February 17, 2029(145.045%), May 17, 2029(147.190%), August 17, 2029(149.335%), November 17, 2029(151.480%), February 17, 2030(153.625%), May 17, 2030(155.770%), August 17, 2030(157.915%), November 17, 2030(160.060%), February 17, 2031(162.205%), May 17, 2031(164.350%), August 17, 2031(166.495%), November 17, 2031(168.640%), February 17, 2032(170.785%), May 17, 2032(172.930%), August 17, 2032(175.075%), November 17, 2032(177.220%), February 17, 2033(179.365%), May 17, 2033(181.510%), August 17, 2033(183.655%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	6.25%	6.75%	8.58% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708266106	780086R63	780086R71
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.1	CAD 20	CAD 15.072
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Nov-23	21-Nov-23	22-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Nov-33	21-Nov-33	22-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 17, 2026(125.290%)	November 21, 2024(106.100%)	November 22, 2025(106.250%)
16	Subsequent call dates, if applicable	November 17, 2027(133.720%), November 17, 2028(142.150%), November 17, 2029(150.580%), November 17, 2030(159.010%), November 17, 2031(167.440%), November 17, 2032(175.870%)	May 21, 2025(106.100%), November 21, 2025(106.100%), May 21, 2026(106.100%), November 21, 2026(106.100%), May 21, 2027(106.100%), November 21, 2027(106.100%), May 21, 2028(106.100%), November 21, 2028(106.100%), May 21, 2029(106.100%), November 21, 2029(106.100%), May 21, 2030(106.100%), November 21, 2030(106.100%), May 21, 2031(106.100%), November 21, 2031(106.100%), May 21, 2032(106.100%), November 21, 2032(106.100%), May 21, 2033(106.100%)	November 22, 2026(106.250%), November 22, 2027(106.250%), November 22, 2028(106.250%), November 22, 2029(106.250%), November 22, 2030(106.250%), November 22, 2031(106.250%), November 22, 2032(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	8.43% per annum, compounded annually.	6.10%	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086R89	XS2708268144	XS2708269118
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 11.418	GBP 1.3	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Nov-23	22-Nov-23	23-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Nov-33	22-Nov-26	23-Nov-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 22, 2025(106.000%)		November 23, 2024(105.350%)
16	Subsequent call dates, if applicable	November 22, 2026(106.000%), November 22, 2027(106.000%), November 22, 2028(106.000%), November 22, 2029(106.000%), November 22, 2030(106.000%), November 22, 2031(106.000%), November 22, 2032(106.000%)		May 23, 2025(105.350%), November 23, 2025(105.350%), May 23, 2026(105.350%), November 23, 2026(105.350%), May 23, 2027(105.350%), November 23, 2027(105.350%), May 23, 2028(105.350%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	6.00%	SONIA, subject to cap and floor	5.35%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708270801	78014RTA8	78014RTJ9
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1.7	USD 2.98	USD 20
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Nov-23	28-Nov-23	28-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Nov-33	28-Nov-33	28-Nov-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 24, 2028(128.500%)	November 28, 2025(106.300%)	
16	Subsequent call dates, if applicable	November 24, 2029(134.200%), November 24, 2030(139.900%), November 24, 2031(145.600%), November 24, 2032(151.300%)	May 28, 2026(106.300%), November 28, 2026(106.300%), May 28, 2027(106.300%), November 28, 2027(106.300%), May 28, 2028(106.300%), November 28, 2028(106.300%), May 28, 2029(106.300%), November 28, 2029(106.300%), May 28, 2030(106.300%), November 28, 2030(106.300%), May 28, 2031(106.300%), November 28, 2031(106.300%), May 28, 2032(106.300%), November 28, 2032(106.300%), May 28, 2033(106.300%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed-Float
18	Coupon rate and any related index	5.70% per annum, compounded annually.	6.30%	Y1: 6.05% Y2-3 Sofr + 1.05%, subject to coupon floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2671247521	78014RSS0	780086S21
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.1	USD 3.43	CAD 7.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Nov-23	29-Nov-23	29-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Nov-39	29-Nov-30	29-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 28, 2024(110.500%)	November 29, 2025(106.100%)	November 29, 2028(105.800%)
16	Subsequent call dates, if applicable	November 28, 2025(121.000%), November 28, 2026(131.500%), November 28, 2027(142.000%), November 28, 2028(152.500%), November 28, 2029(163.000%), November 28, 2030(173.500%), November 28, 2031(184.000%), November 28, 2032(194.500%), November 28, 2033(205.000%), November 28, 2034(215.500%), November 28, 2035(226.000%), November 28, 2036(236.500%), November 28, 2037(247.000%), November 28, 2038(257.500%)	May 29, 2026(106.100%), November 29, 2026(106.100%), May 29, 2027(106.100%), November 29, 2027(106.100%), May 29, 2028(106.100%), November 29, 2028(106.100%), May 29, 2029(106.100%), November 29, 2029(106.100%), May 29, 2030(106.100%)	November 29, 2029(105.800%), November 29, 2030(105.800%), November 29, 2031(105.800%), November 29, 2032(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	10.50% per annum, compounded annually.	6.10%	5.80%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086S39	780086S47	780086S54
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.35	USD 3.4	CAD 1.828
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Nov-23	29-Nov-23	29-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Nov-33	29-Nov-33	29-Nov-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 29, 2025(106.250%)	November 29, 2025(106.500%)	November 29, 2028(105.650%)
16	Subsequent call dates, if applicable	May 29, 2026(106.250%), November 29, 2026(106.250%), May 29, 2027(106.250%), November 29, 2027(106.250%), May 29, 2028(106.250%), November 29, 2028(106.250%), May 29, 2029(106.250%), November 29, 2029(106.250%), May 29, 2030(106.250%), November 29, 2030(106.250%), May 29, 2031(106.250%), November 29, 2031(106.250%), May 29, 2032(106.250%), November 29, 2032(106.250%), May 29, 2033(106.250%)	May 29, 2026(106.500%), November 29, 2026(106.500%), May 29, 2027(106.500%), November 29, 2027(106.500%), May 29, 2028(106.500%), November 29, 2028(106.500%), May 29, 2029(106.500%), November 29, 2029(106.500%), May 29, 2030(106.500%), November 29, 2030(106.500%), May 29, 2031(106.500%), November 29, 2031(106.500%), May 29, 2032(106.500%), November 29, 2032(106.500%), May 29, 2033(106.500%)	November 29, 2029(105.650%), November 29, 2030(105.650%), November 29, 2031(105.650%), November 29, 2032(105.650%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.25%	6.50%	5.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708276089	XS2708272682	XS2708272336
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	CAD 1.73	USD 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Nov-23	29-Nov-23	29-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Nov-28	29-Nov-33	29-Nov-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 29, 2027(124.200%)	November 29, 2024(107.180%)	
16	Subsequent call dates, if applicable		November 29, 2025(114.360%), November 29, 2026(121.540%), November 29, 2027(128.720%), November 29, 2028(135.900%), November 29, 2029(143.080%), November 29, 2030(150.260%), November 29, 2031(157.440%), November 29, 2032(164.620%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Float
18	Coupon rate and any related index	6.05% per annum, compounded annually.	7.18% per annum, compounded annually.	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSW1	78014RSE1	78014RSJ0
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10.541	USD 19.418	USD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Nov-23	30-Nov-23	30-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Nov-33	30-Nov-38	30-Nov-35
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 30, 2025(106.250%)	November 30, 2026(106.500%)	November 30, 2026(106.250%)
16	Subsequent call dates, if applicable	May 30, 2026(106.250%), November 30, 2026(106.250%), May 30, 2027(106.250%), November 30, 2027(106.250%), May 30, 2028(106.250%), November 30, 2028(106.250%), May 30, 2029(106.250%), November 30, 2029(106.250%), May 30, 2030(106.250%), November 30, 2030(106.250%), May 30, 2031(106.250%), November 30, 2031(106.250%), May 30, 2032(106.250%), November 30, 2032(106.250%), May 30, 2033(106.250%)	May 30, 2027(106.500%), November 30, 2027(106.500%), May 30, 2028(106.500%), November 30, 2028(106.500%), May 30, 2029(106.500%), November 30, 2029(106.500%), May 30, 2030(106.500%), November 30, 2030(106.500%), May 30, 2031(106.500%), November 30, 2031(106.500%), May 30, 2032(106.500%), November 30, 2032(106.500%), May 30, 2033(106.500%), November 30, 2033(106.500%), May 30, 2034(106.500%), November 30, 2034(106.500%), May 30, 2035(106.500%), November 30, 2035(106.500%), May 30, 2036(106.500%), November 30, 2036(106.500%), May 30, 2037(106.500%), November 30, 2037(106.500%), May 30, 2038(106.500%)	February 28, 2027(106.250%), May 30, 2027(106.250%), August 30, 2027(106.250%), November 30, 2027(106.250%), February 29, 2028(106.250%), May 30, 2028(106.250%), August 30, 2028(106.250%), November 30, 2028(106.250%), February 28, 2029(106.250%), May 30, 2029(106.250%), August 30, 2029(106.250%), November 30, 2029(106.250%), February 28, 2030(106.250%), May 30, 2030(106.250%), August 30, 2030(106.250%), November 30, 2030(106.250%), February 28, 2031(106.250%), May 30, 2031(106.250%), August 30, 2031(106.250%), November 30, 2031(106.250%), February 29, 2032(106.250%), May 30, 2032(106.250%), August 30, 2032(106.250%), November 30, 2032(106.250%), February 28, 2033(106.250%), May 30, 2033(106.250%), August 30, 2033(106.250%), November 30, 2033(106.250%), February 28, 2034(106.250%), May 30, 2034(106.250%), August 30, 2034(106.250%), November 30, 2034(106.250%), February 28, 2035(106.250%), May 30, 2035(106.250%), August 30, 2035(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.25%	6.50%	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSN1	XS2708273060	78014RSA9
3	Governing law(s) of the instrument	New York	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 17	USD 1.33	USD 2.375
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Nov-23	30-Nov-23	30-Nov-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Nov-38	30-Nov-33	30-Nov-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 30, 2026(106.300%)		November 30, 2024(106.250%)
16	Subsequent call dates, if applicable	February 28, 2027(106.300%), May 30, 2027(106.300%), August 30, 2027(106.300%), November 30, 2027(106.300%), February 29, 2028(106.300%), May 30, 2028(106.300%), August 30, 2028(106.300%), November 30, 2028(106.300%), February 28, 2029(106.300%), May 30, 2029(106.300%), August 30, 2029(106.300%), November 30, 2029(106.300%), February 28, 2030(106.300%), May 30, 2030(106.300%), August 30, 2030(106.300%), November 30, 2030(106.300%), February 28, 2031(106.300%), May 30, 2031(106.300%), August 30, 2031(106.300%), November 30, 2031(106.300%), February 29, 2032(106.300%), May 30, 2032(106.300%), August 30, 2032(106.300%), November 30, 2032(106.300%), February 28, 2033(106.300%), May 30, 2033(106.300%), August 30, 2033(106.300%), November 30, 2033(106.300%), February 28, 2034(106.300%), May 30, 2034(106.300%), August 30, 2034(106.300%), November 30, 2034(106.300%), February 28, 2035(106.300%), May 30, 2035(106.300%), August 30, 2035(106.300%), November 30, 2035(106.300%).February 29, 2036(106.300%).May 30, 2036(106.300%).August 30, 2036(106.300%).November 30, 2036(106.300%).February 28, 2037(106.300%).May 30, 2037(106.300%).August 30, 2037(106.300%).November 30, 2037(106.300%).February 28, 2038(106.300%).May 30, 2038(106.300%).August 30, 2038(106.300%)		May 30, 2025(106.250%), November 30, 2025(106.250%), May 30, 2026(106.250%), November 30, 2026(106.250%), May 30, 2027(106.250%), November 30, 2027(106.250%), May 30, 2028(106.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	6.30%	SOFR, subject to cap and floor	6.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708273490	780086S62	780086S70
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	CAD 1	CAD 2.935
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Dec-23	4-Dec-23	4-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	1-Dec-26	4-Dec-28	4-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		(September 4, 2026(105.590%)	December 4, 2025(105.750%)
16	Subsequent call dates, if applicable		December 4, 2024(105.590%), January 4, 2025(105.590%), February 4, 2025(105.590%), March 4, 2025(105.590%), April 4, 2025(105.590%), May 4, 2025(105.590%), June 4, 2025(105.590%), July 4, 2025(105.590%), August 4, 2025(105.590%), September 4, 2025(105.590%), October 4, 2025(105.590%), November 4, 2025(105.590%), December 4, 2025(105.590%), January 4, 2026(105.590%), February 4, 2026(105.590%), March 4, 2026(105.590%), April 4, 2026(105.590%), May 4, 2026(105.590%), June 4, 2026(105.590%), July 4, 2026(105.590%), August 4, 2026(105.590%), October 4, 2026(105.590%), November 4, 2026(105.590%), December 4, 2026(105.590%), January 4, 2027(105.590%), February 4, 2027(105.590%), March 4, 2027(105.590%), April 4, 2027(105.590%), May 4, 2027(105.590%), June 4, 2027(105.590%), July 4, 2027(105.590%), August 4, 2027(105.590%), September 4, 2027(105.590%), October 4, 2027(105.590%), November 4, 2027(105.590%), December 4, 2027(105.590%).January 4, 2028(105.590%).February 4, 2028(105.590%).March 4, 2028(105.590%).April 4, 2028(105.590%).May 4, 2028(105.590%).June 4, 2028(105.590%).July 4, 2028(105.590%).August 4, 2028(105.590%).September 4, 2028(105.590%).October 4, 2028(105.590%).November 4, 2028(105.590%)	June 4, 2026(105.750%), December 4, 2026(105.750%), June 4, 2027(105.750%), December 4, 2027(105.750%), June 4, 2028(105.750%), December 4, 2028(105.750%), June 4, 2029(105.750%), December 4, 2029(105.750%), June 4, 2030(105.750%), December 4, 2030(105.750%), June 4, 2031(105.750%), December 4, 2031(105.750%), June 4, 2032(105.750%), December 4, 2032(105.750%), June 4, 2033(105.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, subject to cap and floor	5.59%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086S88	780086S96	780086T20
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4.324	CAD 1.8	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Dec-23	4-Dec-23	4-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Dec-33	4-Dec-33	4-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 4, 2025(106.000%)	December 4, 2025(105.830%)	December 4, 2025(105.970%)
16	Subsequent call dates, if applicable	June 4, 2026(106.000%), December 4, 2026(106.000%), June 4, 2027(106.000%), December 4, 2027(106.000%), June 4, 2028(106.000%), December 4, 2028(106.000%), June 4, 2029(106.000%), December 4, 2029(106.000%), June 4, 2030(106.000%), December 4, 2030(106.000%), June 4, 2031(106.000%), December 4, 2031(106.000%), June 4, 2032(106.000%), December 4, 2032(106.000%), June 4, 2033(106.000%)	December 4, 2026(105.830%), December 4, 2027(105.830%), December 4, 2028(105.830%), December 4, 2029(105.830%), December 4, 2030(105.830%), December 4, 2031(105.830%), December 4, 2032(105.830%)	December 4, 2026(105.970%), December 4, 2027(105.970%), December 4, 2028(105.970%), December 4, 2029(105.970%), December 4, 2030(105.970%), December 4, 2031(105.970%), December 4, 2032(105.970%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	5.83%	5.97%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708290312	XS2708274977	XS2708275198
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	USD 2	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Dec-23	5-Dec-23	7-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Dec-43	5-Dec-28	7-Dec-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 4, 2024(112.020%)	December 6, 2027(105.780%)	December 7, 2025(112.380%)
16	Subsequent call dates, if applicable	December 4, 2025(124.040%), December 4, 2026(136.060%), December 4, 2027(148.080%), December 4, 2028(160.100%), December 4, 2029(172.120%), December 4, 2030(184.140%), December 4, 2031(196.160%), December 4, 2032(208.180%), December 4, 2033(220.200%), December 4, 2034(232.220%), December 4, 2035(244.240%), December 4, 2036(256.260%), December 4, 2037(268.280%), December 4, 2038(280.300%), December 4, 2039(292.320%), December 4, 2040(304.340%), December 4, 2041(316.360%), December 4, 2042(328.380%)		December 7, 2026(118.570%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	12.02% per annum, compounded annually.	5.78%	6.19% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708291393	780086T53	780086T61
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 2.44	USD 1.6	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Dec-23	12-Dec-23	12-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-Dec-43	12-Dec-33	12-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 7, 2024(113.160%)	December 12, 2028(105.850%)	December 12, 2026(120.550%)
16	Subsequent call dates, if applicable	December 7, 2025(126.320%), December 7, 2026(139.480%), December 7, 2027(152.640%), December 7, 2028(165.800%), December 7, 2029(178.960%), December 7, 2030(192.120%), December 7, 2031(205.280%), December 7, 2032(218.440%), December 7, 2033(231.600%), December 7, 2034(244.760%), December 7, 2035(257.920%), December 7, 2036(271.080%), December 7, 2037(284.240%), December 7, 2038(297.400%), December 7, 2039(310.560%), December 7, 2040(323.720%), December 7, 2041(336.880%), December 7, 2042(350.040%)	June 12, 2029(105.850%), December 12, 2029(105.850%), June 12, 2030(105.850%), December 12, 2030(105.850%), June 12, 2031(105.850%), December 12, 2031(105.850%), June 12, 2032(105.850%), December 12, 2032(105.850%), June 12, 2033(105.850%)	December 12, 2027(127.400%), December 12, 2028(134.250%), December 12, 2029(141.100%), December 12, 2030(147.950%), December 12, 2031(154.800%), December 12, 2032(161.650%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	13.16% per annum, compounded annually.	5.85%	6.85% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086T79	780086T87	780086T95
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 1.719	CAD 1.125
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Dec-23	13-Dec-23	14-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Dec-33	13-Dec-33	14-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 13, 2027(105.270%)	December 13, 2027(105.250%)	December 14, 2028(105.200%)
16	Subsequent call dates, if applicable	December 13, 2028(105.270%), December 13, 2029(105.270%), December 13, 2030(105.270%), December 13, 2031(105.270%), December 13, 2032(105.270%)	June 13, 2028(105.250%), December 13, 2028(105.250%), June 13, 2029(105.250%), December 13, 2029(105.250%), June 13, 2030(105.250%), December 13, 2030(105.250%), June 13, 2031(105.250%), December 13, 2031(105.250%), June 13, 2032(105.250%), December 13, 2032(105.250%), June 13, 2033(105.250%)	December 14, 2029(105.200%), December 14, 2030(105.200%), December 14, 2031(105.200%), December 14, 2032(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.27%	5.25%	5.20%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086U28	XS2708279349	XS2708279778
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3.295	USD 5	USD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Dec-23	14-Dec-23	14-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Dec-33	14-Dec-27	14-Dec-25
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 14, 2026(105.350%)		
16	Subsequent call dates, if applicable	December 14, 2027(105.350%), December 14, 2028(105.350%), December 14, 2029(105.350%), December 14, 2030(105.350%), December 14, 2031(105.350%), December 14, 2032(105.350%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	5.35%	SOFR, subject to cap and floor	SOFR, subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708293688	XS2708294223	XS2708294496
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 5.2	USD 1.2	USD 1.8
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Dec-23	14-Dec-23	14-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Dec-43	14-Dec-26	14-Dec-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 14, 2025(125.100%)	December 14, 2024(105.300%)	December 14, 2024(106.000%)
16	Subsequent call dates, if applicable	December 14, 2026(137.650%), December 14, 2027(150.200%), December 14, 2028(162.750%), December 14, 2029(175.300%), December 14, 2030(187.850%), December 14, 2031(200.400%), December 14, 2032(212.950%), December 14, 2033(225.500%), December 14, 2034(238.050%), December 14, 2035(250.600%), December 14, 2036(263.150%), December 14, 2037(275.700%), December 14, 2038(288.250%), December 14, 2039(300.800%), December 14, 2040(313.350%), December 14, 2041(325.900%), December 14, 2042(338.450%)	December 14, 2025(110.600%)	December 14, 2025(112.000%), December 14, 2026(118.000%), December 14, 2027(124.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	12.55% per annum, compounded annually.	5.30% per annum, compounded annually.	6.00% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RTN0	78014RTS9	78014RTW0
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 13.564	USD 7	USD 3.634
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Dec-23	15-Dec-23	15-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Dec-33	15-Dec-38	15-Dec-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 15, 2025(106.000%)	December 15, 2028(106.125%)	December 15, 2024(105.800%)
16	Subsequent call dates, if applicable	June 15, 2026(106.000%), December 15, 2026(106.000%), June 15, 2027(106.000%), December 15, 2027(106.000%), June 15, 2028(106.000%), December 15, 2028(106.000%), June 15, 2029(106.000%), December 15, 2029(106.000%), June 15, 2030(106.000%), December 15, 2030(106.000%), June 15, 2031(106.000%), December 15, 2031(106.000%), June 15, 2032(106.000%), December 15, 2032(106.000%), June 15, 2033(106.000%)	June 15, 2029(106.125%), December 15, 2029(106.125%), June 15, 2030(106.125%), December 15, 2030(106.125%), June 15, 2031(106.125%), December 15, 2031(106.125%), June 15, 2032(106.125%), December 15, 2032(106.125%), June 15, 2033(106.125%), December 15, 2033(106.125%), June 15, 2034(106.125%), December 15, 2034(106.125%), June 15, 2035(106.125%), December 15, 2035(106.125%), June 15, 2036(106.125%), December 15, 2036(106.125%), June 15, 2037(106.125%), December 15, 2037(106.125%), June 15, 2038(106.125%)	June 15, 2025(105.800%), December 15, 2025(105.800%), June 15, 2026(105.800%), December 15, 2026(105.800%), June 15, 2027(105.800%), December 15, 2027(105.800%), June 15, 2028(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.00%	6.125%	5.80%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUA6	78014RUE8	XS2708294819
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 25	USD 2	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Dec-23	15-Dec-23	15-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Dec-43	15-Dec-28	15-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 15, 2027(106.000%)	December 15, 2025(105.500%)	December 15, 2024(107.560%)
16	Subsequent call dates, if applicable	March 15, 2028(106.000%), June 15, 2028(106.000%), September 15, 2028(106.000%), December 15, 2028(106.000%), March 15, 2029(106.000%), June 15, 2029(106.000%), September 15, 2029(106.000%), December 15, 2029(106.000%), March 15, 2030(106.000%), June 15, 2030(106.000%), September 15, 2030(106.000%), December 15, 2030(106.000%), March 15, 2031(106.000%), June 15, 2031(106.000%), September 15, 2031(106.000%), December 15, 2031(106.000%), March 15, 2032(106.000%), June 15, 2032(106.000%), September 15, 2032(106.000%), December 15, 2032(106.000%), March 15, 2033(106.000%), June 15, 2033(106.000%), September 15, 2033(106.000%), December 15, 2033(106.000%), March 15, 2034(106.000%), June 15, 2034(106.000%), September 15, 2034(106.000%), December 15, 2034(106.000%), March 15, 2035(106.000%), June 15, 2035(106.000%), September 15, 2035(106.000%), December 15, 2035(106.000%), March 15, 2036(106.000%), June 15, 2036(106.000%), September 15, 2036(106.000%), December 15, 2036(106.000%).March 15, 2037(106.000%).June 15, 2037(106.000%).September 15, 2037(106.000%).December 15, 2037(106.000%).March 15, 2038(106.000%).June 15, 2038(106.000%).September 15, 2038(106.000%).December 15, 2038(106.000%).March 15, 2039(106.000%).June 15, 2039(106.000%).September 15, 2039(106.000%).December 15, 2039(106.000%).March 15, 2040(106.000%).June 15, 2040(106.000%).September 15, 2040(106.000%).December 15, 2040(106.000%).March 15,	June 15, 2026(105.500%), December 15, 2026(105.500%), June 15, 2027(105.500%), December 15, 2027(105.500%), June 15, 2028(105.500%)	December 15, 2025(115.120%), December 15, 2026(122.680%), December 15, 2027(130.240%), December 15, 2028(137.800%), December 15, 2029(145.360%), December 15, 2030(152.920%), December 15, 2031(160.480%), December 15, 2032(168.040%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	6.00%	5.50%	7.56% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708270983	XS2708271015	XS2708277053
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 4.7	EUR 1	EUR 1.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Dec-23	8-Dec-23	8-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	8-Dec-35	8-Dec-35	8-Dec-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 8, 2026(118.000%)	December 8, 2026(104.900%)	December 8, 2024(105.300%)
16	Subsequent call dates, if applicable	December 8, 2027(124.000%), December 8, 2028(130.000%), December 8, 2029(136.000%), December 8, 2030(142.000%), December 8, 2031(148.000%), December 8, 2032(154.000%), December 8, 2033(160.000%), December 8, 2034(166.000%)	December 8, 2027(104.900%), December 8, 2028(104.900%), December 8, 2029(104.900%), December 8, 2030(104.900%), December 8, 2031(104.900%), December 8, 2032(104.900%), December 8, 2033(104.900%), December 8, 2034(104.900%)	December 8, 2025(110.600%), December 8, 2026(115.900%), December 8, 2027(121.200%), December 8, 2028(126.500%), December 8, 2029(131.800%), December 8, 2030(137.100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	6% per annum, compounded annually.	4.90%	5.30% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708280198	780086T38	780086T46
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1	USD 5.933	USD 5.134
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	8-Dec-23	11-Dec-23	11-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	8-Dec-33	11-Dec-33	11-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 8, 2028(104.250%)	December 11, 2025(106.050%)	December 11, 2025(106.300%)
16	Subsequent call dates, if applicable	December 8, 2029(104.250%), December 8, 2030(104.250%), December 8, 2031(104.250%), December 8, 2032(104.250%),	December 11, 2026(106.050%), December 11, 2027(106.050%), December 11, 2028(106.050%), December 11, 2029(106.050%), December 11, 2030(106.050%), December 11, 2031(106.050%), December 11, 2032(106.050%)	December 11, 2026(106.300%), December 11, 2027(106.300%), December 11, 2028(106.300%), December 11, 2029(106.300%), December 11, 2030(106.300%), December 11, 2031(106.300%), December 11, 2032(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.25%	6.05%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086U36	780086U44	780086U51
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 9.029	CAD 4.486	USD 1.25
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Dec-23	18-Dec-23	18-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Dec-33	18-Dec-33	18-Dec-33
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 18, 2025(105.520%)	December 18, 2025(105.750%)	December 18, 2025(106.300%)
16	Subsequent call dates, if applicable	June 18, 2026(105.520%), December 18, 2026(105.520%), June 18, 2027(105.520%), December 18, 2027(105.520%), June 18, 2028(105.520%), December 18, 2028(105.520%), June 18, 2029(105.520%), December 18, 2029(105.520%), June 18, 2030(105.520%), December 18, 2030(105.520%), June 18, 2031(105.520%), December 18, 2031(105.520%), June 18, 2032(105.520%), December 18, 2032(105.520%), June 18, 2033(105.520%)	June 18, 2026(105.750%), December 18, 2026(105.750%), June 18, 2027(105.750%), December 18, 2027(105.750%), June 18, 2028(105.750%), December 18, 2028(105.750%), June 18, 2029(105.750%), December 18, 2029(105.750%), June 18, 2030(105.750%), December 18, 2030(105.750%), June 18, 2031(105.750%), December 18, 2031(105.750%), June 18, 2032(105.750%), December 18, 2032(105.750%), June 18, 2033(105.750%)	December 18, 2026(106.300%), December 18, 2027(106.300%), December 18, 2028(106.300%), December 18, 2029(106.300%), December 18, 2030(106.300%), December 18, 2031(106.300%), December 18, 2032(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.52%	5.75%	6.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086U69	780086U77	78014RUN8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 7.5	CAD 1.44	USD 25
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Dec-23	18-Dec-23	19-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Dec-33	18-Dec-33	19-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 18, 2024(106.600%)	December 18, 2024(106.650%)	December 19, 2028(105.700%)
16	Subsequent call dates, if applicable	December 18, 2025(113.200%), December 18, 2026(119.800%), December 18, 2027(126.400%), December 18, 2028(133.000%), December 18, 2029(139.600%), December 18, 2030(146.200%), December 18, 2031(152.800%), December 18, 2032(159.400%)	December 18, 2025(113.300%), December 18, 2026(119.950%), December 18, 2027(126.600%), December 18, 2028(133.250%), December 18, 2029(139.900%), December 18, 2030(146.550%), December 18, 2031(153.200%), December 18, 2032(159.850%)	June 19, 2029(105.700%), December 19, 2029(105.700%), June 19, 2030(105.700%), December 19, 2030(105.700%), June 19, 2031(105.700%), December 19, 2031(105.700%), June 19, 2032(105.700%), December 19, 2032(105.700%), June 19, 2033(105.700%), December 19, 2033(105.700%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.6% per annum, compounded annually.	6.65% per annum, compounded annually.	5.70%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708282137	780086U85	XS2708283028
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 5	CAD 4.67	EUR 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Dec-23	20-Dec-23	20-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Dec-26	2-Dec-33	20-Dec-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 19, 2024(104.030%)	December 20, 2031(141.600%)	December 20, 2024(104.430%)
16	Subsequent call dates, if applicable	December 19, 2025(108.060%)	December 20, 2032(146.800%)	December 20, 2025(108.860%), December 20, 2026(113.290%), December 20, 2027(117.720%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	4.03% per annum, compounded annually.	5.20% per annum, compounded annually.	4.43% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086V27	XS2708284000	XS2708297168
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.17	EUR 1	USD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Dec-23	21-Dec-23	21-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Dec-33	21-Dec-31	21-Dec-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 21, 2025(105.830%)	December 21, 2028(122.350%)	December 21, 2025(112.440%)
16	Subsequent call dates, if applicable	December 21, 2026(105.830%), December 21, 2027(105.830%), December 21, 2028(105.830%), December 21, 2029(105.830%), December 21, 2030(105.830%), December 21, 2031(105.830%), December 21, 2032(105.830%)	December 21, 2029(126.820%), December 21, 2030(131.290%)	December 21, 2026(118.660%), December 21, 2027(124.880%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5.83%	4.47% per annum, compounded annually.	6.22% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086V35	780086V43	780086V50
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10	USD 1	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Dec-23	22-Dec-23	22-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Dec-31	22-Dec-33	22-Dec-32
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 22, 2028(104.950%)	December 22, 2025(105.650%)	December 22, 2028(105.050%)
16	Subsequent call dates, if applicable	December 22, 2029(104.950%), December 22, 2030(104.950%)	December 22, 2026(105.650%), December 22, 2027(105.650%), December 22, 2028(105.650%), December 22, 2029(105.650%), December 22, 2030(105.650%), December 22, 2031(105.650%), December 22, 2032(105.650%)	December 22, 2029(105.050%), December 22, 2030(105.050%), December 22, 2031(105.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.95%	5.60%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086V68	78014RVN7	XS2708276675
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.629	USD 60.72	EUR 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Dec-23	22-Dec-23	22-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Dec-33	22-Feb-26	5-Jan-24
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 22, 2026(119.500%)	December 22, 2024(105.250%)	December 22, 2025(112.600%)
16	Subsequent call dates, if applicable	December 22, 2027(126.000%), December 22, 2028(132.500%), December 22, 2029(139.000%), December 22, 2030(145.500%), December 22, 2031(152.000%), December 22, 2032(158.500%)	June 22, 2025(105.250%), December 22, 2025(105.250%)	December 22, 2026(118.900%), December 22, 2027(125.200%), December 22, 2028(131.500%), December 22, 2029(137.800%), December 22, 2030(144.100%), December 22, 2031(150.400%), December 22, 2032(156.700%), December 22, 2033(163.000%), December 22, 2034(169.300%), December 22, 2035(175.600%), December 22, 2036(181.900%), December 22, 2037(188.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	6.5% per annum, compounded annually.	5.25%	6.3% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086V76	780086V84	78014RVJ6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 6.1	USD 1	USD 6.628
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Dec-23	27-Dec-23	27-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Dec-33	27-Dec-33	27-Dec-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 27, 2024(105.800%)	December 27, 2025(105.600%)	December 27, 2025(105.250%)
16	Subsequent call dates, if applicable	December 27, 2025(111.600%), December 27, 2026(117.400%), December 27, 2027(123.200%), December 27, 2028(129.000%), December 27, 2029(134.800%), December 27, 2030(140.600%), December 27, 2031(146.400%), December 27, 2032(152.200%)	December 27, 2026(105.600%), December 27, 2027(105.600%), December 27, 2028(105.600%), December 27, 2029(105.600%), December 27, 2030(105.600%), December 27, 2031(105.600%), December 27, 2032(105.600%)	June 27, 2026(105.250%), December 27, 2026(105.250%), June 27, 2027(105.250%), December 27, 2027(105.250%), June 27, 2028(105.250%), December 27, 2028(105.250%), June 27, 2029(105.250%), December 27, 2029(105.250%), June 27, 2030(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	5.8% per annum, compounded annually.	5.60%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708278531	XS2708285239	XS2708285403
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1.375	USD 1	EUR 2.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Dec-23	27-Dec-23	27-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Dec-38	27-Dec-27	27-Dec-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 27, 2027(124.840%)	December 27, 2025(111.840%)	December 27, 2024(103.900%)
16	Subsequent call dates, if applicable	December 27, 2028(131.050%), December 27, 2029(137.260%), December 27, 2030(143.470%), December 27, 2031(149.680%), December 27, 2032(155.890%), December 27, 2033(162.100%), December 27, 2034(168.310%), December 27, 2035(174.520%), December 27, 2036(180.730%), December 27, 2037(186.940%)	December 27, 2026(117.760%)	December 27, 2025(103.900%), December 27, 2026(103.900%), December 27, 2027(103.900%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.21% per annum, compounded annually.	5.92% per annum, compounded annually.	3.90%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUS7	78014RVA5	78014RVE7
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20	USD 7.786	USD 8.763
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Dec-23	29-Dec-23	29-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Dec-43	29-Dec-33	29-Dec-38
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'December 29, 2027(105.500%)	'December 29, 2025(105.500%)	December 29, 2025(105.750%)
16	Subsequent call dates, if applicable	March 29, 2028(105.500%), June 29, 2028(105.500%), September 29, 2028(105.500%), December 29, 2028(105.500%), March 29, 2029(105.500%), June 29, 2029(105.500%), September 29, 2029(105.500%), December 29, 2029(105.500%), March 29, 2030(105.500%), June 29, 2030(105.500%), September 29, 2030(105.500%), December 29, 2030(105.500%), March 29, 2031(105.500%), June 29, 2031(105.500%), September 29, 2031(105.500%), December 29, 2031(105.500%), March 29, 2032(105.500%), June 29, 2032(105.500%), September 29, 2032(105.500%), December 29, 2032(105.500%), March 29, 2033(105.500%), June 29, 2033(105.500%), September 29, 2033(105.500%), December 29, 2033(105.500%), March 29, 2034(105.500%), June 29, 2034(105.500%), September 29, 2034(105.500%), December 29, 2034(105.500%), March 29, 2035(105.500%), June 29, 2035(105.500%), September 29, 2035(105.500%), December 29, 2035(105.500%), March 29, 2036(105.500%), June 29, 2036(105.500%), September 29, 2036(105.500%), December 29, 2036(105.500%).March 29, 2037(105.500%).June 29, 2037(105.500%).September 29, 2037(105.500%).December 29, 2037(105.500%).March 29, 2038(105.500%).June 29, 2038(105.500%).September 29, 2038(105.500%).December 29, 2038(105.500%).March 29, 2039(105.500%).June 29, 2039(105.500%).September 29, 2039(105.500%).December 29, 2039(105.500%).March 29, 2040(105.500%).June 29, 2040(105.500%).September 29, 2040(105.500%).December 29, 2040(105.500%).March 29,	June 29, 2026(105.500%), December 29, 2026(105.500%), June 29, 2027(105.500%), December 29, 2027(105.500%), June 29, 2028(105.500%), December 29, 2028(105.500%), June 29, 2029(105.500%), December 29, 2029(105.500%), June 29, 2030(105.500%), December 29, 2030(105.500%), June 29, 2031(105.500%), December 29, 2031(105.500%), June 29, 2032(105.500%), December 29, 2032(105.500%), June 29, 2033(105.500%)	June 29, 2026(105.750%), December 29, 2026(105.750%), June 29, 2027(105.750%), December 29, 2027(105.750%), June 29, 2028(105.750%), December 29, 2028(105.750%), June 29, 2029(105.750%), December 29, 2029(105.750%), June 29, 2030(105.750%), December 29, 2030(105.750%), June 29, 2031(105.750%), December 29, 2031(105.750%), June 29, 2032(105.750%), December 29, 2032(105.750%), June 29, 2033(105.750%), December 29, 2033(105.750%), June 29, 2034(105.750%), December 29, 2034(105.750%), June 29, 2035(105.750%), December 29, 2035(105.750%), June 29, 2036(105.750%), December 29, 2036(105.750%), June 29, 2037(105.750%), December 29, 2037(105.750%), June 29, 2038(105.750%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.5%	5.5%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708298562	XS2708299024	XS2708300137
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.24	USD 1	USD 2.07
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Dec-23	29-Dec-23	29-Dec-23
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Dec-43	29-Dec-43	29-Dec-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	December 29, 2025(121.300%)	December 29, 2024(110.480%)	December 29, 2026(118.300%)
16	Subsequent call dates, if applicable	December 29, 2026(131.950%), December 29, 2027(142.600%), December 29, 2028(153.250%), December 29, 2029(163.900%), December 29, 2030(174.550%), December 29, 2031(185.200%), December 29, 2032(195.850%), December 29, 2033(206.500%), December 29, 2034(217.150%), December 29, 2035(227.800%), December 29, 2036(238.450%), December 29, 2037(249.100%), December 29, 2038(259.750%), December 29, 2039(270.400%), December 29, 2040(281.050%), December 29, 2041(291.700%), December 29, 2042(302.350%)	December 29, 2025(120.960%), December 29, 2026(131.440%), December 29, 2027(141.920%), December 29, 2028(152.400%), December 29, 2029(162.880%), December 29, 2030(173.360%), December 29, 2031(183.840%), December 29, 2032(194.320%), December 29, 2033(204.800%), December 29, 2034(215.280%), December 29, 2035(225.760%), December 29, 2036(236.240%), December 29, 2037(246.720%), December 29, 2038(257.200%), December 29, 2039(267.680%), December 29, 2040(278.160%), December 29, 2041(288.640%), December 29, 2042(299.120%)	December 29, 2027(124.400%), December 29, 2028(130.500%), December 29, 2029(136.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	10.65% per annum, compounded annually.	10.48% per annum, compounded annually.	6.1% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708300996	XS2708301028	XS2708301291
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.3	USD 2	USD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Jan-24	2-Jan-24	2-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Jan-29	2-Jan-26	2-Jan-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 2, 2026(111.540%)	January 2, 2025(105.120%)	January 2, 2027(116.920%)
16	Subsequent call dates, if applicable	January 2, 2027(117.310%), January 2, 2028(123.080%)		January 2, 2028(122.560%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	5.77% per annum, compounded annually.	5.12% per annum, compounded annually.	5.64% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708273573	XS2708280354	XS2708280438
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 2.045	EUR 1	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Jan-24	3-Jan-24	3-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Jan-34	3-Jan-29	3-Jan-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 3, 2025(104.100%)		
16	Subsequent call dates, if applicable	January 3, 2026(104.100%), January 3, 2027(104.100%), January 3, 2028(104.100%), January 3, 2029(104.100%), January 3, 2030(104.100%), January 3, 2031(104.100%), January 3, 2032(104.100%), January 3, 2033(104.100%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	4.1%	EURIBOR, Subject to cap and floor	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708280602	XS2708280784	780086V92
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1	GBP 1.6	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Jan-24	3-Jan-24	5-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Jan-29	3-Jan-29	5-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			January 5, 2029(129.200%)
16	Subsequent call dates, if applicable			January 5, 2030(135.040%), January 5, 2031(140.880%), January 5, 2032(146.720%), January 5, 2033(152.560%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Zero
18	Coupon rate and any related index	SONIA, Subject to cap and floor	SONIA, Subject to cap and floor	5.84% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086W26	XS2708283614	XS2708283705
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	EUR 1.5	EUR 1.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jan-24	5-Jan-24	5-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Jan-34	5-Jan-34	5-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 5, 2033(150.490%)	January 5, 2028(118.600%)	January 5, 2029(122.750%)
16	Subsequent call dates, if applicable		January 5, 2029(123.250%), January 5, 2030(127.900%), January 5, 2031(132.550%), January 5, 2032(137.200%), January 5, 2033(141.850%)	January 5, 2030(127.300%), January 5, 2031(131.850%), January 5, 2032(136.400%), January 5, 2033(140.950%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	5.61% per annum, compounded annually.	4.65% per annum, compounded annually.	4.55% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708285742	XS2708286120	XS2729217179
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.5	USD 2.5	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jan-24	5-Jan-24	5-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Jan-27	5-Jan-29	5-Jan-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 5, 2026(110.360%)	January 5, 2027(105.110%)	January 5, 2025(105.150%)
16	Subsequent call dates, if applicable		January 5, 2028(105.110%)	January 5, 2026(110.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	5.18% per annum, compounded annually.	5.11%	5.15% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729217252	XS2708303313	780086W34
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1	EUR 20	CAD 2.309
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jan-24	9-Jan-24	10-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Jan-34	9-Jan-34	10-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 5, 2027(113.650%)	January 9, 2029(103.830%)	January 10, 2026(105.200%)
16	Subsequent call dates, if applicable	January 5, 2028(118.200%), January 5, 2029(122.750%), January 5, 2030(127.300%), January 5, 2031(131.850%), January 5, 2032(136.400%), January 5, 2033(140.950%)	July 9, 2029(103.830%), January 9, 2030(103.830%), July 9, 2030(103.830%), January 9, 2031(103.830%), July 9, 2031(103.830%), January 9, 2032(103.830%), July 9, 2032(103.830%), January 9, 2033(103.830%), July 9, 2033(103.830%)	January 10, 2027(105.200%), January 10, 2028(105.200%), January 10, 2029(105.200%), January 10, 2030(105.200%), January 10, 2031(105.200%), January 10, 2032(105.200%), January 10, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	4.55% per annum, compounded annually.	3.83%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086W42	780086W59	XS2708303669
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 1	USD 30
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Jan-24	11-Jan-24	11-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Jan-34	11-Jan-34	11-Jan-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 10, 2026(112.800%)	January 11, 2027(105.550%)	January 11, 2027(116.590%)
16	Subsequent call dates, if applicable	January 10, 2027(119.200%), January 10, 2028(125.600%), January 10, 2029(132.000%), January 10, 2030(138.400%), January 10, 2031(144.800%), January 10, 2032(151.200%), January 10, 2033(157.600%)	January 11, 2028(105.550%), January 11, 2029(105.550%), January 11, 2030(105.550%), January 11, 2031(105.550%), January 11, 2032(105.550%), January 11, 2033(105.550%)	January 11, 2028(122.120%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	6.4% per annum, compounded annually.	5.55%	5.53% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708302000	XS2708302182	XS2708304808
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.2	USD 1.3	AUD 12
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Jan-24	11-Jan-24	15-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Jan-44	11-Jan-44	15-Jan-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 11, 2027(128.320%)	January 11, 2029(145.950%)	January 15, 2029(155.650%)
16	Subsequent call dates, if applicable	January 11, 2028(137.760%), January 11, 2029(147.200%), January 11, 2030(156.640%), January 11, 2031(166.080%), January 11, 2032(175.520%), January 11, 2033(184.960%), January 11, 2034(194.400%), January 11, 2035(203.840%), January 11, 2036(213.280%), January 11, 2037(222.720%), January 11, 2038(232.160%), January 11, 2039(241.600%), January 11, 2040(251.040%), January 11, 2041(260.480%), January 11, 2042(269.920%), January 11, 2043(279.360%)	January 11, 2030(155.140%), January 11, 2031(164.330%), January 11, 2032(173.520%), January 11, 2033(182.710%), January 11, 2034(191.900%), January 11, 2035(201.090%), January 11, 2036(210.280%), January 11, 2037(219.470%), January 11, 2038(228.660%), January 11, 2039(237.850%), January 11, 2040(247.040%), January 11, 2041(256.230%), January 11, 2042(265.420%), January 11, 2043(274.610%)	January 15, 2030(166.780%), January 15, 2031(177.910%), January 15, 2032(189.040%), January 15, 2033(200.170%), January 15, 2034(211.300%), January 15, 2035(222.430%), January 15, 2036(233.560%), January 15, 2037(244.690%), January 15, 2038(255.820%), January 15, 2039(266.950%), January 15, 2040(278.080%), January 15, 2041(289.210%), January 15, 2042(300.340%), January 15, 2043(311.470%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	9.44% per annum, compounded annually.	9.19% per annum, compounded annually.	11.13% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086W67	780086W75	780086W83
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.12	USD 1.982	CAD 2.875
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Jan-24	16-Jan-24	16-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Jan-34	16-Jan-34	16-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 16, 2026(105.650%	January 16, 2026(105.900%)	January 16, 2026(105.150%)
16	Subsequent call dates, if applicable	January 16, 2027(105.650%), January 16, 2028(105.650%), January 16, 2029(105.650%), January 16, 2030(105.650%), January 16, 2031(105.650%), January 16, 2032(105.650%), January 16, 2033(105.650%),	January 16, 2027(105.900%), January 16, 2028(105.900%), January 16, 2029(105.900%), January 16, 2030(105.900%), January 16, 2031(105.900%), January 16, 2032(105.900%), January 16, 2033(105.900%)	January 16, 2027(105.150%), January 16, 2028(105.150%), January 16, 2029(105.150%), January 16, 2030(105.150%), January 16, 2031(105.150%), January 16, 2032(105.150%), January 16, 2033(105.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.65%	5.9%	5.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086W91	XS2708302422	78014RWJ5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3.759	USD 2.41	USD 26.608
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Jan-24	16-Jan-24	17-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Jan-34	16-Jan-31	17-Jan-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 16, 2026(105.400%)	January 16, 2027(117.160%)	January 17, 2026(105.250%)
16	Subsequent call dates, if applicable	January 16, 2027(105.400%), January 16, 2028(105.400%), January 16, 2029(105.400%), January 16, 2030(105.400%), January 16, 2031(105.400%), January 16, 2032(105.400%), January 16, 2033(105.400%)	January 16, 2028(122.880%), January 16, 2029(128.600%), January 16, 2030(134.320%)	July 17, 2026(105.250%), January 17, 2027(105.250%), July 17, 2027(105.250%), January 17, 2028(105.250%), July 17, 2028(105.250%), January 17, 2029(105.250%), July 17, 2029(105.250%), January 17, 2030(105.250%), July 17, 2030(105.250%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.4%	5.72% per annum, compounded annually.	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729216106	XS2708304394	78014RVS6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1	USD 2.55	USD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Jan-24	18-Jan-24	19-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Jan-36	18-Jan-34	19-Jan-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 17, 2028(119.000%)	January 18, 2026(113.480%	January 19, 2028(105.500%)
16	Subsequent call dates, if applicable	January 17, 2029(123.750%), January 17, 2030(128.500%), January 17, 2031(133.250%), January 17, 2032(138.000%), January 17, 2033(142.750%), January 17, 2034(147.500%), January 17, 2035(152.250%)	January 18, 2027(120.220%), January 18, 2028(126.960%), January 18, 2029(133.700%), January 18, 2030(140.440%), January 18, 2031(147.180%), January 18, 2032(153.920%), January 18, 2033(160.660%)	April 19, 2028(105.500%), July 19, 2028(105.500%), October 19, 2028(105.500%), January 19, 2029(105.500%), April 19, 2029(105.500%), July 19, 2029(105.500%), October 19, 2029(105.500%), January 19, 2030(105.500%), April 19, 2030(105.500%), July 19, 2030(105.500%), October 19, 2030(105.500%), January 19, 2031(105.500%), April 19, 2031(105.500%), July 19, 2031(105.500%), October 19, 2031(105.500%), January 19, 2032(105.500%), April 19, 2032(105.500%), July 19, 2032(105.500%), October 19, 2032(105.500%), January 19, 2033(105.500%), April 19, 2033(105.500%), July 19, 2033(105.500%), October 19, 2033(105.500%), January 19, 2034(105.500%), April 19, 2034(105.500%), July 19, 2034(105.500%), October 19, 2034(105.500%), January 19, 2035(105.500%), April 19, 2035(105.500%), July 19, 2035(105.500%), October 19, 2035(105.500%), January 19, 2036(105.500%), April 19, 2036(105.500%), July 19, 2036(105.500%), October 19, 2036(105.500%), January 19, 2037(105.500%).April 19, 2037(105.500%).July 19, 2037(105.500%).October 19, 2037(105.500%).January 19, 2038(105.500%).April 19, 2038(105.500%).July 19, 2038(105.500%).October 19, 2038(105.500%).January 19, 2039(105.500%).April 19, 2039(105.500%).July 19, 2039(105.500%).October 19, 2039(105.500%).January 19, 2040(105.500%).April 19, 2040(105.500%).July 19, 2040(105.500%).October 19, 2040(105.500%).January 19, 2041(105.500%).April 19, 2041(105.500%).July 19, 2041(105.500%).October 19, 2041(105.500%).January 19, 2042(105.500%).April 19, 2042(105.500%).July 19, 2042(105.500%).October 19, 2042(105.500%).January 19,
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	4.75% per annum, compounded annually.	6.74% per annum, compounded annually.	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RWE6	78014RWS5	XS2708305011
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 8.888	USD 13.222	USD 4.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Jan-24	19-Jan-24	22-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Jan-34	19-Jan-39	22-Jan-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'January 19, 2026(105.400%)	January 19, 2026(105.600%)	January 22, 2027(116.200%)
16	Subsequent call dates, if applicable	July 19, 2026(105.400%), January 19, 2027(105.400%), July 19, 2027(105.400%), January 19, 2028(105.400%), July 19, 2028(105.400%), January 19, 2029(105.400%), July 19, 2029(105.400%), January 19, 2030(105.400%), July 19, 2030(105.400%), January 19, 2031(105.400%), July 19, 2031(105.400%), January 19, 2032(105.400%), July 19, 2032(105.400%), January 19, 2033(105.400%), July 19, 2033(105.400%)	July 19, 2026(105.600%), January 19, 2027(105.600%), July 19, 2027(105.600%), January 19, 2028(105.600%), July 19, 2028(105.600%), January 19, 2029(105.600%), July 19, 2029(105.600%), January 19, 2030(105.600%), July 19, 2030(105.600%), January 19, 2031(105.600%), July 19, 2031(105.600%), January 19, 2032(105.600%), July 19, 2032(105.600%), January 19, 2033(105.600%), July 19, 2033(105.600%), January 19, 2034(105.600%), July 19, 2034(105.600%), January 19, 2035(105.600%), July 19, 2035(105.600%), January 19, 2036(105.600%), July 19, 2036(105.600%), January 19, 2037(105.600%), July 19, 2037(105.600%), January 19, 2038(105.600%), July 19, 2038(105.600%)	January 22, 2028(121.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.4%	5.6%	5.4% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708305102	780086X25	780086X33
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.61	CAD 1.05	CAD 6.543
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Jan-24	23-Jan-24	23-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Jan-29	23-Jan-34	23-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 22, 2025(105.450%)	January 23, 2029(105.000%)	January 23, 2029(105.150%)
16	Subsequent call dates, if applicable	January 22, 2026(110.900%), January 22, 2027(116.350%), January 22, 2028(121.800%)	January 23, 2030(105.000%), January 23, 2031(105.000%), January 23, 2032(105.000%), January 23, 2033(105.000%)	January 23, 2030(105.150%), January 23, 2031(105.150%), January 23, 2032(105.150%), January 23, 2033(105.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	5.45% per annum, compounded annually.	5%	5.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086X41	780086X58	XS2708306506
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4.103	CAD 3.515	GBP 0.55
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Jan-24	23-Jan-24	24-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Jan-34	23-Jan-34	24-Jan-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 23, 2026(105.400%)	January 23, 2026(105.150%)	January 24, 2026(110.440%)
16	Subsequent call dates, if applicable	January 23, 2027(105.400%), January 23, 2028(105.400%), January 23, 2029(105.400%), January 23, 2030(105.400%), January 23, 2031(105.400%), January 23, 2032(105.400%), January 23, 2033(105.400%)	January 23, 2027(105.150%), January 23, 2028(105.150%), January 23, 2029(105.150%), January 23, 2030(105.150%), January 23, 2031(105.150%), January 23, 2032(105.150%), January 23, 2033(105.150%)	January 24, 2027(115.660%), January 24, 2028(120.880%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.4%	5.15%	5.22% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708306688	780086X82	XS2708305797
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	GBP 1	CAD 1.5	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Jan-24	25-Jan-24	25-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Jan-29	25-Jan-39	25-Jan-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 24, 2026(110.500%)	January 25, 2026(112.000%)	January 25, 2025(104.940%)
16	Subsequent call dates, if applicable	January 24, 2027(115.750%), January 24, 2028(121.000%)	July 25, 2026(118.000%), January 25, 2027(118.000%), July 25, 2027(124.000%), January 25, 2028(124.000%), July 25, 2028(130.000%), January 25, 2029(130.000%), July 25, 2029(136.000%), January 25, 2030(136.000%), July 25, 2030(142.000%), January 25, 2031(142.000%), July 25, 2031(148.000%), January 25, 2032(148.000%), July 25, 2032(154.000%), January 25, 2033(154.000%), July 25, 2033(160.000%), January 25, 2034(160.000%), July 25, 2034(166.000%), January 25, 2035(166.000%), July 25, 2035(172.000%), January 25, 2036(172.000%), July 25, 2036(178.000%), January 25, 2037(178.000%), July 25, 2037(184.000%), January 25, 2038(184.000%), July 25, 2038(190.000%)	July 25, 2025(104.940%), January 25, 2026(104.940%), July 25, 2026(104.940%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	5.25% per annum, compounded annually.	6% per annum, compounded annually.	4.94%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086X90	780086Y24	780086Y32
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.052	USD 0.681	CAD 4.881
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Jan-24	29-Jan-24	29-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Jan-34	29-Jan-34	29-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 29, 2029(105.550%)	January 29, 2029(105.400%)	January 29, 2029(105.200%)
16	Subsequent call dates, if applicable	January 29, 2029(105.550%), January 29, 2030(105.550%), January 29, 2031(105.550%), January 29, 2032(105.550%), January 29, 2033(105.550%)	January 29, 2030(105.400%), January 29, 2031(105.400%), January 29, 2032(105.400%), January 29, 2033(105.400%)	January 29, 2030(105.200%), January 29, 2031(105.200%), January 29, 2032(105.200%), January 29, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.55%	5.4%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086Y40	780086Y57	78014RYJ3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 14.046	CAD 3	USD 3.174
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	29-Jan-24	29-Jan-24	29-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	29-Jan-34	29-Jan-34	29-Jan-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 29, 2029(105.400%)	January 29, 2026(105.650%)	January 29, 2025(105.100%)
16	Subsequent call dates, if applicable	January 29, 2030(105.400%), January 29, 2031(105.400%), January 29, 2032(105.400%), January 29, 2033(105.400%)	January 29, 2027(105.650%), January 29, 2028(105.650%), January 29, 2029(105.650%), January 29, 2030(105.650%), January 29, 2031(105.650%), January 29, 2032(105.650%), January 29, 2033(105.650%)	July 29, 2025(105.100%), January 29, 2026(105.100%), July 29, 2026(105.100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.4%	5.65%	5.1%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RXJ4	XS2708271288	780086Y65
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20.961	EUR 3.6	CAD 4.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jan-24	30-Jan-24	31-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jan-34	30-Jan-36	31-Jan-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 30, 2029(105.200%)	January 30, 2026(112.000%)	January 31, 2025(106.220%)
16	Subsequent call dates, if applicable	July 30, 2029(105.200%), January 30, 2030(105.200%), July 30, 2030(105.200%), January 30, 2031(105.200%), July 30, 2031(105.200%), January 30, 2032(105.200%), July 30, 2032(105.200%), January 30, 2033(105.200%), July 30, 2033(105.200%),	January 30, 2027(118.000%), January 30, 2028(124.000%), January 30, 2029(130.000%), January 30, 2030(136.000%), January 30, 2031(142.000%), January 30, 2032(148.000%), January 30, 2033(154.000%), January 30, 2034(160.000%), January 30, 2035(166.000%)	January 31, 2026(112.440%), January 31, 2027(118.660%), January 31, 2028(124.880%), January 31, 2029(131.100%), January 31, 2030(137.320%), January 31, 2031(143.540%), January 31, 2032(149.760%), January 31, 2033(155.980%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5.2%	6% per annum, compounded annually.	6.22% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086Z49	78014RXS4	78014RYA2
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	USD 12.545	USD 1.598
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Jan-24	31-Jan-24	31-Jan-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Jan-34	31-Jan-31	31-Jan-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	January 31, 2029(132.000%)	January 31, 2027(105.200%)	January 31, 2027(105.650%)
16	Subsequent call dates, if applicable	January 31, 2030(138.400%), January 31, 2031(144.800%), January 31, 2032(151.200%), January 31, 2033(157.600%)	July 31, 2027(105.200%), January 31, 2028(105.200%), July 31, 2028(105.200%), January 31, 2029(105.200%), July 31, 2029(105.200%), January 31, 2030(105.200%), July 31, 2030(105.200%)	July 31, 2027(105.650%), January 31, 2028(105.650%), July 31, 2028(105.650%), January 31, 2029(105.650%), July 31, 2029(105.650%), January 31, 2030(105.650%), July 31, 2030(105.650%), January 31, 2031(105.650%), July 31, 2031(105.650%), January 31, 2032(105.650%), July 31, 2032(105.650%), January 31, 2033(105.650%), July 31, 2033(105.650%), January 31, 2034(105.650%), July 31, 2034(105.650%), January 31, 2035(105.650%), July 31, 2035(105.650%), January 31, 2036(105.650%), July 31, 2036(105.650%), January 31, 2037(105.650%), July 31, 2037(105.650%), January 31, 2038(105.650%), July 31, 2038(105.650%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.4% per annum, compounded annually.	5.2%	5.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada		
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2708284182		
3	Governing law(s) of the instrument	Province of Ontario		
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A		
	Regulatory treatment			
4	Transitional Basel III rules	N/A		
5	Post-transitional Basel III rules	N/A		
6	Eligible at solo/group/group&solo	N/A		
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments		
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only		
9	Par value of instrument	EUR 4		
10	Accounting classification	Liability - fair value option		
11	Original date of issuance	31-Jan-24		
12	Perpetual or dated	Dated		
13	Original maturity date	31-Jan-39		
14	Issuer call subject to prior supervisory approval	Yes		
15	Optional call date, contingent call dates and redemption amount	January 31, 2027(118.000)		
16	Subsequent call dates, if applicable	January 31, 2028(124.000%), January 31, 2029(130.000%), January 31, 2030(136.000%), January 31, 2031(142.000%), January 31, 2032(148.000%), January 31, 2033(154.000%), January 31, 2034(160.000%), January 31, 2035(166.000%), January 31, 2036(172.000%), January 31, 2037(178.000%), January 31, 2038(184.000%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero		
18	Coupon rate and any related index	6% per annum, compounded annually.		
19	Existence of a dividend stopper	No		
20	Fully discretionary, partially discretionary or mandatory	Mandatory		
21	Existence of a step up or other incentive to redeem	No		
22	Noncumulative or cumulative	Non-cumulative		
23	Convertible or non-convertible	Non-convertible		
24	If convertible, conversion trigger (s)	N/A		
25	If convertible, fully or partially	N/A		
26	If convertible, conversion rate	N/A		
27	If convertible, mandatory or optional conversion	N/A		
28	If convertible, specify instrument type convertible into	N/A		
29	If convertible, specify issuer of instrument it converts into	N/A		
30	Write-down feature	No		
31	If write-down, write-down trigger (s)	N/A		
32	If write-down, full or partial	N/A		
33	If write-down, permanent or temporary	N/A		
34	If temporary write-down, description of write-down mechanism	N/A		
34a	Type of subordination	Exemption		
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated		
36	Non-compliant transitioned features	No		
37	If yes, specify non-compliant features	N/A		

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086Z56	780086Z72	780086Z80
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 7.209	CAD 0.868
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Feb-24	6-Feb-24	6-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Feb-34	6-Feb-34	6-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 2, 2029(132.750%)	February 6, 2026(105.300%)	February 6, 2026(105.550%)
16	Subsequent call dates, if applicable	February 2, 2030(139.300%), February 2, 2031(145.850%), February 2, 2032(152.400%), February 2, 2033(158.950%),	February 6, 2027(105.300%), February 6, 2028(105.300%), February 6, 2029(105.300%), February 6, 2030(105.300%), February 6, 2031(105.300%), February 6, 2032(105.300%), February 6, 2033(105.300%)	February 6, 2027(105.550%), February 6, 2028(105.550%), February 6, 2029(105.550%), February 6, 2030(105.550%), February 6, 2031(105.550%), February 6, 2032(105.550%), February 6, 2033(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.55% per annum, compounded annually.	5.3%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086Z98	7800862A1	XS2729254024
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	CAD 6	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Feb-24	8-Feb-24	8-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Feb-39	8-Feb-36	8-Feb-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 6, 2027(124.630%)	February 8, 2034(148.800%)	February 8, 2026(111.140%)
16	Subsequent call dates, if applicable	August 6, 2027(128.740%), February 6, 2028(132.840%), August 6, 2028(136.950%), February 6, 2029(141.050%), August 6, 2029(145.160%), February 6, 2030(149.260%), August 6, 2030(153.370%), February 6, 2031(157.470%), August 6, 2031(161.580%), February 6, 2032(165.680%), August 6, 2032(169.790%), February 6, 2033(173.890%), August 6, 2033(178.000%), February 6, 2034(182.100%), August 6, 2034(186.210%), February 6, 2035(190.310%), August 6, 2035(194.420%), February 6, 2036(198.520%), August 6, 2036(202.630%), February 6, 2037(206.730%), August 6, 2037(210.840%), February 6, 2038(214.940%), August 6, 2038(219.050%)	February 8, 2035(153.680%)	February 8, 2027(116.710%), February 8, 2028(122.280%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	8.21% per annum, compounded annually.	4.88% per annum, compounded annually.	5.57% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862B9	7800862C7	78014RYN4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 1.19	USD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Feb-24	9-Feb-24	9-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Feb-29	9-Feb-34	9-Feb-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 9, 2026(104.700%)	February 9, 2029(105.200%)	February 9, 2029(105.550%)
16	Subsequent call dates, if applicable	August 9, 2026(104.700%), February 9, 2027(104.700%), August 9, 2027(104.700%), February 9, 2028(104.700%), August 9, 2028(104.700%),	February 9, 2030(105.200%), February 9, 2031(105.200%), February 9, 2032(105.200%), February 9, 2033(105.200%)	May 9, 2029(105.550%), August 9, 2029(105.550%), November 9, 2029(105.550%), February 9, 2030(105.550%), May 9, 2030(105.550%), August 9, 2030(105.550%), November 9, 2030(105.550%), February 9, 2031(105.550%), May 9, 2031(105.550%), August 9, 2031(105.550%), November 9, 2031(105.550%), February 9, 2032(105.550%), May 9, 2032(105.550%), August 9, 2032(105.550%), November 9, 2032(105.550%), February 9, 2033(105.550%), May 9, 2033(105.550%), August 9, 2033(105.550%), November 9, 2033(105.550%), February 9, 2034(105.550%), May 9, 2034(105.550%), August 9, 2034(105.550%), November 9, 2034(105.550%), February 9, 2035(105.550%), May 9, 2035(105.550%), August 9, 2035(105.550%), November 9, 2035(105.550%), February 9, 2036(105.550%), May 9, 2036(105.550%), August 9, 2036(105.550%), November 9, 2036(105.550%), February 9, 2037(105.550%), May 9, 2037(105.550%), August 9, 2037(105.550%), November 9, 2037(105.550%), February 9, 2038(105.550%), May 9, 2038(105.550%), August 9, 2038(105.550%), November 9, 2038(105.550%), February 9, 2039(105.550%), May 9, 2039(105.550%), August 9, 2039(105.550%), November 9, 2039(105.550%), February 9, 2040(105.550%), May 9, 2040(105.550%), August 9, 2040(105.550%), November 9, 2040(105.550%), February 9, 2041(105.550%), May 9, 2041(105.550%), August 9, 2041(105.550%), November 9, 2041(105.550%), February 9, 2042(105.550%), May 9, 2042(105.550%), August 9, 2042(105.550%), November 9, 2042(105.550%), February 9, 2043(105.550%), May 9, 2043(105.550%), August 9, 2043(105.550%), November 9, 2043(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.7%	5.2%	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RYS3	7800862D5	7800862H6
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 8.077	CAD 1.5	CAD 1.591
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Feb-24	12-Feb-24	13-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Feb-27	12-Feb-39	13-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 9, 2026(104.800%)	February 12, 2026(116.660%)	February 13, 2026(105.550%)
16	Subsequent call dates, if applicable	August 9, 2026(104.800%)	August 12, 2026(120.830%), February 12, 2027(124.990%), August 12, 2027(129.160%), February 12, 2028(133.320%), August 12, 2028(137.490%), February 12, 2029(141.650%), August 12, 2029(145.820%), February 12, 2030(149.980%), August 12, 2030(154.150%), February 12, 2031(158.310%), August 12, 2031(162.480%), February 12, 2032(166.640%), August 12, 2032(170.810%), February 12, 2033(174.970%), August 12, 2033(179.140%), February 12, 2034(183.300%), August 12, 2034(187.470%), February 12, 2035(191.630%), August 12, 2035(195.800%), February 12, 2036(199.960%), August 12, 2036(204.130%), February 12, 2037(208.290%), August 12, 2037(212.460%), February 12, 2038(216.620%), August 12, 2038(220.790%)	February 13, 2027(105.550%), February 13, 2028(105.550%), February 13, 2029(105.550%), February 13, 2030(105.550%), February 13, 2031(105.550%), February 13, 2032(105.550%), February 13, 2033(105.550%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	4.8%	8.33% per annum, compounded annually.	5.55%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RYW4	7800862F0	7800862E3
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 13.406	CAD 7.89	CAD 2.266
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Feb-24	13-Feb-24	13-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Feb-32	13-Feb-34	13-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 13, 2029(105.020%)	February 13, 2026(105.300%)	February 13, 2029(105.300%)
16	Subsequent call dates, if applicable	August 13, 2029(105.020%), February 13, 2030(105.020%), August 13, 2030(105.020%), February 13, 2031(105.020%), August 13, 2031(105.020%)	February 13, 2027(105.300%), February 13, 2028(105.300%), February 13, 2029(105.300%), February 13, 2030(105.300%), February 13, 2031(105.300%), February 13, 2032(105.300%), February 13, 2033(105.300%)	February 13, 2030(105.300%), February 13, 2031(105.300%), February 13, 2032(105.300%), February 13, 2033(105.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.02%	5.3%	5.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862G8	78014RRK8	78014RRP7
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.274	USD 5.767	USD 2.531
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Feb-24	16-Feb-24	16-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Feb-34	16-Feb-39	16-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 13, 2029(105.100%)	February 16, 2029(105.550%)	February 16, 2027(105.400%)
16	Subsequent call dates, if applicable	February 13, 2030(105.100%), February 13, 2031(105.100%), February 13, 2032(105.100%), February 13, 2033(105.100%)	August 16, 2029(105.550%), February 16, 2030(105.550%), August 16, 2030(105.550%), February 16, 2031(105.550%), August 16, 2031(105.550%), February 16, 2032(105.550%), August 16, 2032(105.550%), February 16, 2033(105.550%), August 16, 2033(105.550%), February 16, 2034(105.550%), August 16, 2034(105.550%), February 16, 2035(105.550%), August 16, 2035(105.550%), February 16, 2036(105.550%), August 16, 2036(105.550%), February 16, 2037(105.550%), August 16, 2037(105.550%), February 16, 2038(105.550%), August 16, 2038(105.550%)	August 16, 2027(105.400%), February 16, 2028(105.400%), August 16, 2028(105.400%), February 16, 2029(105.400%), August 16, 2029(105.400%), February 16, 2030(105.400%), August 16, 2030(105.400%), February 16, 2031(105.400%), August 16, 2031(105.400%), February 16, 2032(105.400%), August 16, 2032(105.400%), February 16, 2033(105.400%), August 16, 2033(105.400%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.1%	5.5%	5.4%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RRT9	78014RSF8	XS2729257639
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.374	USD 2.509	USD 2.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Feb-24	16-Feb-24	16-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Feb-29	16-Feb-39	16-Feb-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 16, 2026(105.100%)	February 16, 2027(100.000%),	February 16, 2025(105.540%)
16	Subsequent call dates, if applicable	August 16, 2026(105.100%), February 16, 2027(105.100%), August 16, 2027(105.100%), February 16, 2028(105.100%), August 16, 2028(105.100%)	August 16, 2027(100.000%), February 16, 2028(100.000%), August 16, 2028(100.000%), February 16, 2029(100.000%), August 16, 2029(100.000%), February 16, 2030(100.000%), August 16, 2030(100.000%), February 16, 2031(100.000%), August 16, 2031(100.000%), February 16, 2032(100.000%), August 16, 2032(100.000%), February 16, 2033(100.000%), August 16, 2033(100.000%)	February 16, 2026(105.540%), February 16, 2027(105.540%), February 16, 2028(105.540%), February 16, 2029(105.540%), February 16, 2030(105.540%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed to Float	Fixed
18	Coupon rate and any related index	5.1%	Y1 - 2: 8.50%, Y3 - 15: SOFR subject to cap	5.54%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862J2	7800862K9	7800862M5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3.759	CAD 6.313	USD 1.117
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Feb-24	20-Feb-24	20-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Feb-34	20-Feb-34	20-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 20, 2026(105.500%)	February 20, 2026(105.750%)	February 20, 2026(105.800%)
16	Subsequent call dates, if applicable	February 20, 2027(105.500%), February 20, 2028(105.500%), February 20, 2029(105.500%), February 20, 2030(105.500%), February 20, 2031(105.500%), February 20, 2032(105.500%), February 20, 2033(105.500%)	February 20, 2027(105.750%), February 20, 2028(105.750%), February 20, 2029(105.750%), February 20, 2030(105.750%), February 20, 2031(105.750%), February 20, 2032(105.750%), February 20, 2033(105.750%)	February 20, 2027(105.800%), February 20, 2028(105.800%), February 20, 2029(105.800%), February 20, 2030(105.800%), February 20, 2031(105.800%), February 20, 2032(105.800%), February 20, 2033(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.5%	5.75%	5.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862N3	7800862P8	7800862Q6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 7.386	USD 1	USD 1.7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Feb-24	20-Feb-24	20-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Feb-34	20-Feb-34	20-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 20, 2026(106.050%)	February 20, 2025(105.750%)	February 20, 2029(105.800%)
16	Subsequent call dates, if applicable	February 20, 2027(106.050%), February 20, 2028(106.050%), February 20, 2029(106.050%), February 20, 2030(106.050%), February 20, 2031(106.050%), February 20, 2032(106.050%), February 20, 2033(106.050%)	February 20, 2026(105.750%), February 20, 2027(105.750%), February 20, 2028(105.750%), February 20, 2029(105.750%), February 20, 2030(105.750%), February 20, 2031(105.750%), February 20, 2032(105.750%)	February 20, 2030(105.800%), February 20, 2031(105.800%), February 20, 2032(105.800%), February 20, 2033(105.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	5.75%	5.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862R4	XS2729258280	XS2729259254
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 1.1	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Feb-24	20-Feb-24	20-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Feb-39	20-Feb-31	20-Feb-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 20, 2026(117.100%)	February 20, 2026(105.540%)	February 20, 2025(105.570%)
16	Subsequent call dates, if applicable	August 20, 2026(121.380%), February 20, 2027(125.650%), August 20, 2027(129.930%), February 20, 2028(134.200%), August 20, 2028(138.480%), February 20, 2029(142.750%), August 20, 2029(147.030%), February 20, 2030(151.300%), August 20, 2030(155.580%), February 20, 2031(159.850%), August 20, 2031(164.130%), February 20, 2032(168.400%), August 20, 2032(172.680%), February 20, 2033(176.950%), August 20, 2033(181.230%), February 20, 2034(185.500%), August 20, 2034(189.780%), February 20, 2035(194.050%), August 20, 2035(198.330%), February 20, 2036(202.600%), August 20, 2036(206.880%), February 20, 2037(211.150%), August 20, 2037(215.430%), February 20, 2038(219.700%), August 20, 2038(223.980%)	February 20, 2027(105.540%), February 20, 2028(105.540%), February 20, 2029(105.540%), February 20, 2030(105.540%)	February 20, 2026(111.140%), February 20, 2027(116.710%), February 20, 2028(122.280%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	8.55% per annum, compounded annually.	5.54%	5.57% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862L7	7800862U7	XS2729260856
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	CAD 5.18	USD 1.005
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Feb-24	23-Feb-24	23-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Feb-39	23-Feb-39	23-Feb-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 23, 2026(112.680%)	February 23, 2029(140.000%)	February 23, 2025(105.280%)
16	Subsequent call dates, if applicable	February 23, 2027(119.610%), February 23, 2028(126.960%), February 23, 2029(134.770%), February 23, 2030(143.060%), February 23, 2031(151.860%), February 23, 2032(161.200%), February 23, 2033(171.110%), February 23, 2034(181.640%), February 23, 2035(192.810%), February 23, 2036(204.660%), February 23, 2037(217.250%), February 23, 2038(230.610%)	February 23, 2030(148.000%), February 23, 2031(156.000%), February 23, 2032(164.000%), February 23, 2033(172.000%), February 23, 2034(180.000%), February 23, 2035(188.000%), February 23, 2036(196.000%), February 23, 2037(204.000%), February 23, 2038(212.000%)	February 23, 2026(105.280%), February 23, 2027(105.280%), February 23, 2028(105.280%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.15% per annum, compounded annually.	8% per annum, compounded annually.	5.28%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSK7	XS2729238928	7800862S2
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3	USD 4	CAD 3.55
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Feb-24	26-Feb-24	27-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Feb-44	26-Feb-31	27-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 26, 2029(105.650%)	February 26, 2029(130.500%)	February 27, 2029(105.300%)
16	Subsequent call dates, if applicable	May 26, 2029(105.650%), August 26, 2029(105.650%), November 26, 2029(105.650%), February 26, 2030(105.650%), May 26, 2030(105.650%), August 26, 2030(105.650%), November 26, 2030(105.650%), February 26, 2031(105.650%), May 26, 2031(105.650%), August 26, 2031(105.650%), November 26, 2031(105.650%), February 26, 2032(105.650%), May 26, 2032(105.650%), August 26, 2032(105.650%), November 26, 2032(105.650%), February 26, 2033(105.650%), May 26, 2033(105.650%), August 26, 2033(105.650%), November 26, 2033(105.650%), February 26, 2034(105.650%), May 26, 2034(105.650%), August 26, 2034(105.650%), November 26, 2034(105.650%), February 26, 2035(105.650%), May 26, 2035(105.650%), August 26, 2035(105.650%), November 26, 2035(105.650%), February 26, 2036(105.650%), May 26, 2036(105.650%), August 26, 2036(105.650%), November 26, 2036(105.650%), February 26, 2037(105.650%), May 26, 2037(105.650%), August 26, 2037(105.650%), November 26, 2037(105.650%), February 26, 2038(105.650%), May 26, 2038(105.650%), August 26, 2038(105.650%), November 26, 2038(105.650%), February 26, 2039(105.650%), May 26, 2039(105.650%), August 26, 2039(105.650%), November 26, 2039(105.650%), February 26, 2040(105.650%), May 26, 2040(105.650%), August 26, 2040(105.650%), November 26, 2040(105.650%), February 26, 2041(105.650%), May 26, 2041(105.650%), August 26, 2041(105.650%), November 26, 2041(105.650%), February 26, 2042(105.650%), May 26, 2042(105.650%), August 26, 2042(105.650%), November 26, 2042(105.650%), February 26, 2043(105.650%), May 26, 2043(105.650%), August 26, 2043(105.650%), November 26, 2043(105.650%)	February 26, 2030(136.600%)	February 27, 2030(105.300%), February 27, 2031(105.300%), February 27, 2032(105.300%), February 27, 2033(105.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.65%	6.1% per annum, compounded annually.	5.30%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862T0	7800862V5	7800862W3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.7	CAD 0.795	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Feb-24	27-Feb-24	27-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Feb-39	27-Feb-34	27-Feb-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 27, 2025(107.600%)	February 27, 2029(105.120%)	February 27, 2028(105.250%)
16	Subsequent call dates, if applicable	February 27, 2026(115.200%), February 27, 2027(122.800%), February 27, 2028(130.400%), February 27, 2029(138.000%), February 27, 2030(145.600%), February 27, 2031(153.200%), February 27, 2032(160.800%), February 27, 2033(168.400%), February 27, 2034(176.000%), February 27, 2035(183.600%), February 27, 2036(191.200%), February 27, 2037(198.800%), February 27, 2038(206.400%),	February 27, 2030(105.300%), February 27, 2031(105.300%), February 27, 2032(105.300%), February 27, 2033(105.300%),	February 27, 2029(105.250%), February 27, 2030(105.250%), February 27, 2031(105.250%), February 27, 2032(105.250%), February 27, 2033(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	7.6% per annum, compounded annually.	5.25%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800862X1	78014RSX9	78014RSP6
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 1.818	USD 2.424
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Feb-24	28-Feb-24	28-Feb-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Feb-44	28-Feb-34	28-Feb-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 28, 2029(145.750%)	February 28, 2029(105.350%)	February 28, 2029(105.600%)
16	Subsequent call dates, if applicable	February 28, 2030(154.900%), February 28, 2031(164.050%), February 28, 2032(173.200%), February 28, 2033(182.350%), February 28, 2034(191.500%), February 28, 2035(200.650%), February 28, 2036(209.800%), February 28, 2037(218.950%), February 28, 2038(228.100%), February 28, 2039(237.250%), February 28, 2040(246.400%), February 28, 2041(255.550%), February 28, 2042(264.700%), February 28, 2043(273.850%),	August 28, 2029(105.350%), February 28, 2030(105.350%), August 28, 2030(105.350%), February 28, 2031(105.350%), August 28, 2031(105.350%), February 28, 2032(105.350%), August 28, 2032(105.350%), February 28, 2033(105.350%), August 28, 2033(105.350%)	August 28, 2029(105.600%), February 28, 2030(105.600%), August 28, 2030(105.600%), February 28, 2031(105.600%), August 28, 2031(105.600%), February 28, 2032(105.600%), August 28, 2032(105.600%), February 28, 2033(105.600%), August 28, 2033(105.600%), February 28, 2034(105.600%), August 28, 2034(105.600%), February 28, 2035(105.600%), August 28, 2035(105.600%), February 28, 2036(105.600%), August 28, 2036(105.600%), February 28, 2037(105.600%), August 28, 2037(105.600%), February 28, 2038(105.600%), August 28, 2038(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	9.15% per annum, compounded annually.	5.35%	5.6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RST8	78014RTB6	7800862Y9
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.319	USD 13.085	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Feb-24	28-Feb-24	1-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Feb-29	28-Feb-39	1-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 28, 2026(105.200%)	February 28, 2026(100.000%)	March 1, 2026(105.500%)
16	Subsequent call dates, if applicable	August 28, 2026(105.200%), February 28, 2027(105.200%), August 28, 2027(105.200%), February 28, 2028(105.200%), August 28, 2028(105.200%),	May 28, 2026(100.000%), August 28, 2026(100.000%), November 28, 2026(100.000%), February 28, 2027(100.000%), May 28, 2027(100.000%), August 28, 2027(100.000%), November 28, 2027(100.000%), February 28, 2028(100.000%), May 28, 2028(100.000%), August 28, 2028(100.000%), November 28, 2028(100.000%), February 28, 2029(100.000%), May 28, 2029(100.000%), August 28, 2029(100.000%), November 28, 2029(100.000%), February 28, 2030(100.000%), May 28, 2030(100.000%), August 28, 2030(100.000%), November 28, 2030(100.000%), February 28, 2031(100.000%), May 28, 2031(100.000%), August 28, 2031(100.000%), November 28, 2031(100.000%), February 28, 2032(100.000%), May 28, 2032(100.000%), August 28, 2032(100.000%), November 28, 2032(100.000%), February 28, 2033(100.000%), May 28, 2033(100.000%), August 28, 2033(100.000%), November 28, 2033(100.000%), February 28, 2034(100.000%), May 28, 2034(100.000%), August 28, 2034(100.000%), November 28, 2034(100.000%), February 28, 2035(100.000%), May 28, 2035(100.000%), August 28, 2035(100.000%), November 28, 2035(100.000%), February 28, 2036(100.000%), May 28, 2036(100.000%), August 28, 2036(100.000%), November 28, 2036(100.000%), February 28, 2037(100.000%), May 28, 2037(100.000%), August 28, 2037(100.000%), November 28, 2037(100.000%), February 28, 2038(100.000%), May 28, 2038(100.000%), August 28, 2038(100.000%), November 28, 2038(100.000%)	March 1, 2027(105.500%), March 1, 2028(105.500%), March 1, 2029(105.500%), March 1, 2030(105.500%), March 1, 2031(105.500%), March 1, 2032(105.500%), March 1, 2033(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed-Float	Fixed
18	Coupon rate and any related index	5.2%	Y1-2: 8.50%, Y2-15 SOFR Subject to Cap	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729237284	XS2729238175	7800863A0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.49	USD 1	CAD 1.629
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Mar-24	1-Mar-24	5-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	1-Mar-29	1-Mar-36	5-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 1, 2026(105.580%)	March 1, 2025(108.010%)	March 5, 2026(105.250%)
16	Subsequent call dates, if applicable	March 1, 2027(105.580%), March 1, 2028(105.580%),	March 1, 2026(116.020%), March 1, 2027(124.030%), March 1, 2028(132.040%), March 1, 2029(140.050%), March 1, 2030(148.060%), March 1, 2031(156.070%), March 1, 2032(164.080%), March 1, 2033(172.090%), March 1, 2034(180.100%), March 1, 2035(188.110%)	March 5, 2027(105.250%), March 5, 2028(105.250%), March 5, 2029(105.250%), March 5, 2030(105.250%), March 5, 2031(105.250%), March 5, 2032(105.250%), March 5, 2033(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.58%	8.01% per annum, compounded annually.	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863B8	7800863C6	7800863D4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.947	USD 1.08	USD 1.047
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Mar-24	5-Mar-24	5-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Mar-34	5-Mar-34	5-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 5, 2026(105.500%)	March 5, 2026(105.750%)	March 5, 2026(106.000%)
16	Subsequent call dates, if applicable	March 5, 2027(105.500%), March 5, 2028(105.500%), March 5, 2029(105.500%), March 5, 2030(105.500%), March 5, 2031(105.500%), March 5, 2032(105.500%), March 5, 2033(105.500%),	March 5, 2027(105.750%), March 5, 2028(105.750%), March 5, 2029(105.750%), March 5, 2030(105.750%), March 5, 2031(105.750%), March 5, 2032(105.750%), March 5, 2033(105.750%)	March 5, 2027(106.000%), March 5, 2028(106.000%), March 5, 2029(106.000%), March 5, 2030(106.000%), March 5, 2031(106.000%), March 5, 2032(106.000%), March 5, 2033(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.5%	5.75%	6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863E2	7800863F9	XS2729264098
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 2.3	USD 3.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Mar-24	5-Mar-24	5-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Mar-31	5-Mar-31	5-Mar-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 5, 2026(105.280%)	March 5, 2026(105.810%)	March 5, 2027(105.750%)
16	Subsequent call dates, if applicable	June 5, 2026(105.280%), September 5, 2026(105.280%), December 5, 2026(105.280%), March 5, 2027(105.280%), June 5, 2027(105.280%), September 5, 2027(105.280%), December 5, 2027(105.280%), March 5, 2028(105.280%), June 5, 2028(105.280%), September 5, 2028(105.280%), December 5, 2028(105.280%), March 5, 2029(105.280%), June 5, 2029(105.280%), September 5, 2029(105.280%), December 5, 2029(105.280%), March 5, 2030(105.280%), June 5, 2030(105.280%), September 5, 2030(105.280%), December 5, 2030(105.280%)	June 5, 2026(105.810%), September 5, 2026(105.810%), December 5, 2026(105.810%), March 5, 2027(105.810%), June 5, 2027(105.810%), September 5, 2027(105.810%), December 5, 2027(105.810%), March 5, 2028(105.810%), June 5, 2028(105.810%), September 5, 2028(105.810%), December 5, 2028(105.810%), March 5, 2029(105.810%), June 5, 2029(105.810%), September 5, 2029(105.810%), December 5, 2029(105.810%), March 5, 2030(105.810%), June 5, 2030(105.810%), September 5, 2030(105.810%), December 5, 2030(105.810%)	March 5, 2028(105.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.28%	5.81%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729240312	XS2729242953	7800863H5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	GBP 3.315	CAD 9.2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-Mar-24	6-Mar-24	8-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-Mar-34	6-Mar-27	8-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 6, 2026(114.080%)		March 8, 2025(106.120%)
16	Subsequent call dates, if applicable	March 6, 2027(121.120%), March 6, 2028(128.160%), March 6, 2029(135.200%), March 6, 2030(142.240%), March 6, 2031(149.280%), March 6, 2032(156.320%), March 6, 2033(163.360%)		September 8, 2025(109.790%), March 8, 2026(112.240%), September 8, 2026(115.910%), March 8, 2027(118.360%), September 8, 2027(122.030%), March 8, 2028(124.480%), September 8, 2028(128.150%), March 8, 2029(130.600%), September 8, 2029(134.270%), March 8, 2030(136.720%), September 8, 2030(140.390%), March 8, 2031(142.840%), September 8, 2031(146.510%), March 8, 2032(149.570%), September 8, 2032(152.630%), March 8, 2033(155.690%), September 8, 2033(158.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Float	Zero
18	Coupon rate and any related index	7.04% per annum, compounded annually.	SONIA, Subject to cap and floor	6.12% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863J1	7800863K8	7800863L6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 7.823	CAD 8.262	CAD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Mar-24	12-Mar-24	12-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Mar-34	12-Mar-34	12-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 12, 2029(105.000%)	March 12, 2029(105.150%)	March 12, 2026(105.350%)
16	Subsequent call dates, if applicable	March 12, 2030(105.000%), March 12, 2031(105.000%), March 12, 2032(105.000%), March 12, 2033(105.000%)	March 12, 2030(105.150%), March 12, 2031(105.150%), March 12, 2032(105.150%), March 12, 2033(105.150%)	March 12, 2027(105.350%), March 12, 2028(105.350%), March 12, 2029(105.350%), March 12, 2030(105.350%), March 12, 2031(105.350%), March 12, 2032(105.350%), March 12, 2033(105.350%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	5.15%	5.35%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863M4	7800863N2	XS2729271895
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	CAD 2	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Mar-24	12-Mar-24	12-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Mar-34	12-Mar-29	12-Mar-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 12, 2029(105.420%)	March 12, 2026(104.650%)	March 12, 2025(105.200%)
16	Subsequent call dates, if applicable	March 12, 2030(105.420%), March 12, 2031(105.420%), March 12, 2032(105.420%), March 12, 2033(105.420%)	September 12, 2026(104.650%), March 12, 2027(104.650%), September 12, 2027(104.650%), March 12, 2028(104.650%), September 12, 2028(104.650%)	September 12, 2025(105.200%), March 12, 2026(105.200%), September 12, 2026(105.200%), March 12, 2027(105.200%), September 12, 2027(105.200%), March 12, 2028(105.200%), September 12, 2028(105.200%), March 12, 2029(105.200%), September 12, 2029(105.200%), March 12, 2030(105.200%), September 12, 2030(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.42%	4.65%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863P7	7800863Q5	78014RTF7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5	CAD 0.5	USD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Mar-24	13-Mar-24	14-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Mar-44	13-Mar-34	14-Mar-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 13, 2027(127.150%)	March 13, 2026(105.250%)	March 14, 2028(105.650%)
16	Subsequent call dates, if applicable	March 13, 2028(136.200%), March 13, 2029(145.250%), March 13, 2030(154.300%), March 13, 2031(163.350%), March 13, 2032(172.400%), March 13, 2033(181.450%), March 13, 2034(190.500%), March 13, 2035(199.550%), March 13, 2036(208.600%), March 13, 2037(217.650%), March 13, 2038(226.700%), March 13, 2039(235.750%), March 13, 2040(244.800%), March 13, 2041(253.850%), March 13, 2042(262.900%), March 13, 2043(271.950%)	September 13, 2026(105.250%), March 13, 2027(105.250%), September 13, 2027(105.250%), March 13, 2028(105.250%), September 13, 2028(105.250%), March 13, 2029(105.250%), September 13, 2029(105.250%), March 13, 2030(105.250%), September 13, 2030(105.250%), March 13, 2031(105.250%), September 13, 2031(105.250%), March 13, 2032(105.250%), September 13, 2032(105.250%), March 13, 2033(105.250%), September 13, 2033(105.250%)	December 14, 2028(105.650%), March 14, 2029(105.650%), June 14, 2029(105.650%), September 14, 2029(105.650%), December 14, 2029(105.650%), March 14, 2030(105.650%), June 14, 2030(105.650%), September 14, 2030(105.650%), December 14, 2030(105.650%), March 14, 2031(105.650%), June 14, 2031(105.650%), September 14, 2031(105.650%), December 14, 2031(105.650%), March 14, 2032(105.650%), June 14, 2032(105.650%), September 14, 2032(105.650%), December 14, 2032(105.650%), March 14, 2033(105.650%), June 14, 2033(105.650%), September 14, 2033(105.650%), December 14, 2033(105.650%), March 14, 2034(105.650%), June 14, 2034(105.650%), September 14, 2034(105.650%), December 14, 2034(105.650%), March 14, 2035(105.650%), June 14, 2035(105.650%), September 14, 2035(105.650%), December 14, 2035(105.650%), March 14, 2036(105.650%), June 14, 2036(105.650%), September 14, 2036(105.650%), December 14, 2036(105.650%), March 14, 2037(105.650%), June 14, 2037(105.650%), September 14, 2037(105.650%), December 14, 2037(105.650%), March 14, 2038(105.650%), June 14, 2038(105.650%), September 14, 2038(105.650%), December 14, 2038(105.650%), March 14, 2039(105.650%), June 14, 2039(105.650%), September 14, 2039(105.650%), December 14, 2039(105.650%), March 14, 2040(105.650%), June 14, 2040(105.650%), September 14, 2040(105.650%), December 14, 2040(105.650%), March 14, 2041(105.650%), June 14, 2041(105.650%), September 14, 2041(105.650%), December 14, 2041(105.650%), March 14, 2042(105.650%), June 14, 2042(105.650%), September 14, 2042(105.650%), December 14,
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	9.05% per annum, compounded annually.	5.25%	5.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863R3	78014RTK6	78014RTX8
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.806	USD 3.807	USD 6.599
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Mar-24	15-Mar-24	15-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Mar-34	15-Mar-39	15-Mar-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 15, 2026(105.810%)	March 15, 2027(105.750%)	March 15, 2026(105.250%)
16	Subsequent call dates, if applicable	March 15, 2027(105.810%), March 15, 2028(105.810%), March 15, 2029(105.810%), March 15, 2030(105.810%), March 15, 2031(105.810%), March 15, 2032(105.810%), March 15, 2033(105.810%)	September 15, 2027(105.750%), March 15, 2028(105.750%), September 15, 2028(105.750%), March 15, 2029(105.750%), September 15, 2029(105.750%), March 15, 2030(105.750%), September 15, 2030(105.750%), March 15, 2031(105.750%), September 15, 2031(105.750%), March 15, 2032(105.750%), September 15, 2032(105.750%), March 15, 2033(105.750%), September 15, 2033(105.750%), March 15, 2034(105.750%), September 15, 2034(105.750%), March 15, 2035(105.750%), September 15, 2035(105.750%), March 15, 2036(105.750%), September 15, 2036(105.750%), March 15, 2037(105.750%), September 15, 2037(105.750%), March 15, 2038(105.750%), September 15, 2038(105.750%),	September 15, 2026(105.250%), March 15, 2027(105.250%), September 15, 2027(105.250%), March 15, 2028(105.250%), September 15, 2028(105.250%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.81%	5.75%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUB4	78014RUF5	7800863S1
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 13.318	USD 1.601	CAD 0.953
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Mar-24	15-Mar-24	19-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Mar-34	15-Mar-27	19-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 15, 2026(105.600%)	March 15, 2025(105.200%)	March 19, 2026(105.300%)
16	Subsequent call dates, if applicable	September 15, 2026(105.600%), March 15, 2027(105.600%), September 15, 2027(105.600%), March 15, 2028(105.600%), September 15, 2028(105.600%), March 15, 2029(105.600%), September 15, 2029(105.600%), March 15, 2030(105.600%), September 15, 2030(105.600%), March 15, 2031(105.600%), September 15, 2031(105.600%), March 15, 2032(105.600%), September 15, 2032(105.600%), March 15, 2033(105.600%), September 15, 2033(105.600%)	September 15, 2025(105.200%), March 15, 2026(105.200%), September 15, 2026(105.200%)	March 19, 2027(105.300%), March 19, 2028(105.300%), March 19, 2029(105.300%), March 19, 2030(105.300%), March 19, 2031(105.300%), March 19, 2032(105.300%), March 19, 2033(105.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.6%	5.2%	5.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863T9	7800863U6	7800863V4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.171	USD 8.345	USD 0.619
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Mar-24	19-Mar-24	19-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Mar-34	19-Mar-34	19-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 19, 2026(105.050%)	March 19, 2026(105.850%)	March 19, 2026(105.600%)
16	Subsequent call dates, if applicable	March 19, 2027(105.050%), March 19, 2028(105.050%), March 19, 2029(105.050%), March 19, 2030(105.050%), March 19, 2031(105.050%), March 19, 2032(105.050%), March 19, 2033(105.050%)	March 19, 2027(105.850%), March 19, 2028(105.850%), March 19, 2029(105.850%), March 19, 2030(105.850%), March 19, 2031(105.850%), March 19, 2032(105.850%), March 19, 2033(105.850%)	March 19, 2027(105.600%), March 19, 2028(105.600%), March 19, 2029(105.600%), March 19, 2030(105.600%), March 19, 2031(105.600%), March 19, 2032(105.600%), March 19, 2033(105.600%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.05%	5.85%	5.6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RTT7	78014RUK4	78014RUP3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 6.172	USD 4.1	USD 4.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Mar-24	19-Mar-24	19-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Mar-31	19-Mar-27	19-Mar-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 19, 2027(105.300%)	March 19, 2026(105.080%)	March 19, 2026(105.250%)
16	Subsequent call dates, if applicable	September 19, 2027(105.300%), March 19, 2028(105.300%), September 19, 2028(105.300%), March 19, 2029(105.300%), September 19, 2029(105.300%), March 19, 2030(105.300%), September 19, 2030(105.300%)		March 19, 2027(105.250%), March 19, 2028(105.250%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.3%	5.08%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729244579	7800863W2	XS2729246194
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 6	CAD 8.318	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Mar-24	20-Mar-24	20-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Mar-32	20-Mar-31	20-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 19, 2026(104.030%)	March 20, 2025(105.150%)	March 20, 2025(104.500%)
16	Subsequent call dates, if applicable	March 19, 2027(104.030%)	March 20, 2026(110.300%), March 20, 2027(115.450%), March 20, 2028(120.600%), March 20, 2029(125.750%), March 20, 2030(130.900%)	March 20, 2026(109.000%), March 20, 2027(113.500%), March 20, 2028(118.000%), March 20, 2029(122.500%), March 20, 2030(127.000%), March 20, 2031(131.500%), March 20, 2032(136.000%), March 20, 2033(140.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	4.03%	5.15% per annum, compounded annually.	4.5% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863X0	78014RVB3	XS2729244066
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	USD 6.145	USD 3.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Mar-24	25-Mar-24	25-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Mar-44	25-Mar-27	25-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 25, 2027(127.750%)	March 25, 2026(105.100%)	August 31, 2027(105.450%)
16	Subsequent call dates, if applicable	March 25, 2028(137.000%), March 25, 2029(146.250%), March 25, 2030(155.500%), March 25, 2031(164.750%), March 25, 2032(174.000%), March 25, 2033(183.250%), March 25, 2034(192.500%), March 25, 2035(201.750%), March 25, 2036(211.000%), March 25, 2037(220.250%), March 25, 2038(229.500%), March 25, 2039(238.750%), March 25, 2040(248.000%), March 25, 2041(257.250%), March 25, 2042(266.500%), March 25, 2043(275.750%)	September 25, 2026(105.100%),	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Float
18	Coupon rate and any related index	9.25% per annum, compounded annually.	5.1%	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800863Y8	7800863Z5	7800864A9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.35	CAD 7.455	CAD 4.619
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Mar-24	26-Mar-24	26-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Mar-34	26-Mar-34	26-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'March 26, 2026(105.750%)	'March 26, 2029(105.200%)	March 26, 2029(105.050%)
16	Subsequent call dates, if applicable	March 26, 2027(105.750%), March 26, 2028(105.750%), March 26, 2029(105.750%), March 26, 2030(105.750%), March 26, 2031(105.750%), March 26, 2032(105.750%), March 26, 2033(105.750%)	March 26, 2030(105.200%), March 26, 2031(105.200%), March 26, 2032(105.200%), March 26, 2033(105.200%)	March 26, 2030(105.050%), March 26, 2031(105.050%), March 26, 2032(105.050%), March 26, 2033(105.050%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.75%	5.2%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800864B7	7800864C5	7800864F8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.455	CAD 15	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Mar-24	26-Mar-24	26-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Mar-34	26-Mar-40	26-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 26, 2026(106.000%)	March 26, 2039(178.000%)	March 26, 2026(105.200%)
16	Subsequent call dates, if applicable	March 26, 2027(106.000%), March 26, 2028(106.000%), March 26, 2029(106.000%), March 26, 2030(106.000%), March 26, 2031(106.000%), March 26, 2032(106.000%), March 26, 2033(106.000%),		March 26, 2027(105.200%), March 26, 2028(105.200%), March 26, 2029(105.200%), March 26, 2030(105.200%), March 26, 2031(105.200%), March 26, 2032(105.200%), March 26, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	6%	5.2% per annum, compounded annually.	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729276340	XS2729276779	XS2729276852
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	AUD 23	USD 9	USD 9
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Mar-24	27-Mar-24	27-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	8-Mar-35	27-Mar-29	27-Mar-30
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 8, 2034(105.700%)	March 27, 2027(105.240%)	March 27, 2029(105.120%)
16	Subsequent call dates, if applicable		March 27, 2028(105.240%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.7%	5.24%	5.12%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2729276936	XS2729277074	78014RUT5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 9	USD 9	USD 3.835
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Mar-24	27-Mar-24	28-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Mar-31	27-Mar-31	28-Mar-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 27, 2029(105.220%)	March 27, 2030(105.150%)	'March 28, 2026(105.500%)
16	Subsequent call dates, if applicable	March 27, 2030(105.220%)		September 28, 2026(105.500%), March 28, 2027(105.500%), September 28, 2027(105.500%), March 28, 2028(105.500%), September 28, 2028(105.500%), March 28, 2029(105.500%), September 28, 2029(105.500%), March 28, 2030(105.500%), September 28, 2030(105.500%), March 28, 2031(105.500%), September 28, 2031(105.500%), March 28, 2032(105.500%), September 28, 2032(105.500%), March 28, 2033(105.500%), September 28, 2033(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.22%	5.15%	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUX6	78014RVF4	78014RVK3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.429	USD 3.138	USD 3.029
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Mar-24	28-Mar-24	28-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Mar-39	28-Mar-29	28-Mar-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'March 28, 2027(105.750%)	March 28, 2025(105.300%)	March 28, 2026(105.375%)
16	Subsequent call dates, if applicable	September 28, 2027(105.750%), March 28, 2028(105.750%), September 28, 2028(105.750%), March 28, 2029(105.750%), September 28, 2029(105.750%), March 28, 2030(105.750%), September 28, 2030(105.750%), March 28, 2031(105.750%), September 28, 2031(105.750%), March 28, 2032(105.750%), September 28, 2032(105.750%), March 28, 2033(105.750%), September 28, 2033(105.750%), March 28, 2034(105.750%), September 28, 2034(105.750%), March 28, 2035(105.750%), September 28, 2035(105.750%), March 28, 2036(105.750%), September 28, 2036(105.750%), March 28, 2037(105.750%), September 28, 2037(105.750%), March 28, 2038(105.750%), September 28, 2038(105.750%)	September 28, 2025(105.300%), March 28, 2026(105.300%), September 28, 2026(105.300%), March 28, 2027(105.300%), September 28, 2027(105.300%), March 28, 2028(105.300%), September 28, 2028(105.300%)	September 28, 2026(105.375%), March 28, 2027(105.375%), September 28, 2027(105.375%), March 28, 2028(105.375%), September 28, 2028(105.375%), March 28, 2029(105.375%), September 28, 2029(105.375%), March 28, 2030(105.375%), September 28, 2030(105.375%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.75%	5.3%	5.375%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
		Other TLAC instruments issued directly by the bank		
		Included in TLAC not included in regulatory capital		
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RVP2	7800864H4	7800864K7
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	CAD 3	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Mar-24	28-Mar-24	28-Mar-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Mar-44	28-Mar-32	28-Mar-36
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 28, 2028(105.625%)	March 28, 2025(105.500%)	March 28, 2028(121.200%)
16	Subsequent call dates, if applicable	June 28, 2028(105.625%), September 28, 2028(105.625%), December 28, 2028(105.625%), March 28, 2029(105.625%), June 28, 2029(105.625%), September 28, 2029(105.625%), December 28, 2029(105.625%), March 28, 2030(105.625%), June 28, 2030(105.625%), September 28, 2030(105.625%), December 28, 2030(105.625%), March 28, 2031(105.625%), June 28, 2031(105.625%), September 28, 2031(105.625%), December 28, 2031(105.625%), March 28, 2032(105.625%), June 28, 2032(105.625%), September 28, 2032(105.625%), December 28, 2032(105.625%), March 28, 2033(105.625%), June 28, 2033(105.625%), September 28, 2033(105.625%), December 28, 2033(105.625%), March 28, 2034(105.625%), June 28, 2034(105.625%), September 28, 2034(105.625%), December 28, 2034(105.625%), March 28, 2035(105.625%), June 28, 2035(105.625%), September 28, 2035(105.625%), December 28, 2035(105.625%), March 28, 2036(105.625%), June 28, 2036(105.625%), September 28, 2036(105.625%), December 28, 2036(105.625%), March 28, 2037(105.625%), June 28, 2037(105.625%), September 28, 2037(105.625%), December 28, 2037(105.625%), March 28, 2038(105.625%), June 28, 2038(105.625%), September 28, 2038(105.625%), December 28, 2038(105.625%), March 28, 2039(105.625%), June 28, 2039(105.625%), September 28, 2039(105.625%), December 28, 2039(105.625%), March 28, 2040(105.625%), June 28, 2040(105.625%), September 28, 2040(105.625%), December 28, 2040(105.625%),	March 28, 2026(111.000%), March 28, 2027(116.500%), March 28, 2028(122.000%), March 28, 2029(127.500%), March 28, 2030(133.000%), March 28, 2031(138.500%),	March 28, 2032(142.400%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5.625%	5.5% per annum, compounded annually.	5.3% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800864G6	XS2729248729	7800864M3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	EUR 10	CAD 15
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Mar-24	28-Mar-24	1-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Mar-39	28-Mar-34	1-Apr-43
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	March 28, 2029(105.280%)	March 28, 2026(104.020%)	April 1, 2042(192.700%)
16	Subsequent call dates, if applicable	March 28, 2030(105.280%), March 28, 2031(105.280%), March 28, 2032(105.280%), March 28, 2033(105.280%), March 28, 2034(105.280%), March 28, 2035(105.280%), March 28, 2036(105.280%), March 28, 2037(105.280%), March 28, 2038(105.280%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.28%	4.02%	5.15% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086 4J0	78014RVT4	7800864P6
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 40	CAD 3.305
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-Apr-24	2-Apr-24	3-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	1-Apr-34	2-Oct-24	3-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'April 1, 2027(105.100%)		April 3, 2026(105.450%)
16	Subsequent call dates, if applicable	April 1, 2028(105.100%), April 1, 2029(105.100%), April 1, 2030(105.100%), April 1, 2031(105.100%), April 1, 2032(105.100%), April 1, 2033(105.100%)		April 3, 2027(105.450%), April 3, 2028(105.450%), April 3, 2029(105.450%), April 3, 2030(105.450%), April 3, 2031(105.450%), April 3, 2032(105.450%), April 3, 2033(105.450%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.1%	SOFR, Subject to cap and floor	5.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800864L5	XS2729279799	XS2729261151
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.03	USD 1.6	EUR 2.75
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	3-Apr-24	4-Apr-24	5-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	3-Apr-34	4-Apr-39	5-Apr-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'April 3, 2030(105.150%)	April 4, 2026(100.000%)	April 5, 2027(115.900%)
16	Subsequent call dates, if applicable	April 3, 2031(105.150%), April 3, 2032(105.150%), April 3, 2033(105.150%),	April 4, 2027(107.45%), April 4, 2038(114.90%), April 4, 2029(122.350%), April 4, 2030(129.800%), April 4, 2031(137.250%), April 4, 2032(144.700%), April 4, 2033(152.150%), April 4, 2034(159.600%), April 4, 2035(167.050%), April 4, 2036(174.500%), April 4, 2037(181.950%), April 4, 2038(189.400%), April 4, 2039(196.850%)	April 5, 2028(121.200%), April 5, 2029(126.500%), April 5, 2030(131.800%), April 5, 2031(137.100%), April 5, 2032(142.400%), April 5, 2033(147.700%), April 5, 2034(153.000%), April 5, 2035(158.300%), April 5, 2036(163.600%), April 5, 2037(168.900%), April 5, 2038(174.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed-to-Zero	Zero
18	Coupon rate and any related index	5.15%	Y1-2: 7.45%, Y3-15 7.45% per annum, compounded annually.	5.3% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800864Q4	7800864R2	7800864S0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.11	CAD 5.099	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Apr-24	9-Apr-24	9-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Apr-34	9-Apr-34	9-Apr-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 9, 2026(105.550%)	April 9, 2026(105.300%)	April 9, 2026(119.000%)
16	Subsequent call dates, if applicable	April 9, 2027(105.550%), April 9, 2028(105.550%), April 9, 2029(105.550%), April 9, 2030(105.550%), April 9, 2031(105.550%), April 9, 2032(105.550%), April 9, 2033(105.550%)	April 9, 2027(105.300%), April 9, 2028(105.300%), April 9, 2029(105.300%), April 9, 2030(105.300%), April 9, 2031(105.300%), April 9, 2032(105.300%), April 9, 2033(105.300%)	April 9, 2027(128.500%), April 9, 2028(138.000%), April 9, 2029(147.500%), April 9, 2030(157.000%), April 9, 2031(166.500%), April 9, 2032(176.000%), April 9, 2033(185.500%), April 9, 2034(195.000%), April 9, 2035(204.500%), April 9, 2036(214.000%), April 9, 2037(223.500%), April 9, 2038(233.000%), April 9, 2039(242.500%), April 9, 2040(252.000%), April 9, 2041(261.500%), April 9, 2042(271.000%), April 9, 2043(280.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.55%	5.30%	9.5% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775831782	7800864T8	7800864U5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10	CAD 2.5	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Apr-24	10-Apr-24	11-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Apr-29	10-Apr-39	11-Apr-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 9, 2026(111.720%)	April 10, 2030(105.500%)	April 11, 2026(104.750%)
16	Subsequent call dates, if applicable	April 9, 2027(117.580%), April 9, 2028(123.440%)	April 10, 2031(105.500%), April 10, 2032(105.500%), April 10, 2033(105.500%), April 10, 2034(105.500%), April 10, 2035(105.500%), April 10, 2036(105.500%), April 10, 2037(105.500%), April 10, 2038(105.500%)	October 11, 2026(104.750%), April 11, 2027(104.750%), October 11, 2027(104.750%), April 11, 2028(104.750%), October 11, 2028(104.750%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	5.86% per annum, compounded annually.	5.5%	4.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RVX5	7800864V3	7800864W1
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.885	CAD 2.976	CAD 6.098
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Apr-24	15-Apr-24	15-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Oct-30	15-Apr-34	15-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 11, 2029(105.000%)	April 15, 2025(106.500%)	April 15, 2025(106.700%)
16	Subsequent call dates, if applicable	October 11, 2029(105.000%), April 11, 2030(105.000%)	April 15, 2026(113.000%), April 15, 2027(119.500%), April 15, 2028(126.000%), April 15, 2029(132.500%), April 15, 2030(139.000%), April 15, 2031(145.500%), April 15, 2032(152.000%), April 15, 2033(158.500%),	April 15, 2026(113.400%), April 15, 2027(120.100%), April 15, 2028(126.800%), April 15, 2029(133.500%), April 15, 2030(140.200%), April 15, 2031(146.900%), April 15, 2032(153.600%), April 15, 2033(160.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5%	6.5% per annum, compounded annually.	6.7% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800864X9	7800864Y7	78014RWF3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 16.127	CAD 2.54	USD 3.137
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Apr-24	15-Apr-24	15-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Apr-34	15-Apr-34	15-Apr-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 15, 2029(105.300%)	April 15, 2029(105.150%)	April 15, 2027(105.750%)
16	Subsequent call dates, if applicable	April 15, 2030(105.300%), April 15, 2031(105.300%), April 15, 2032(105.300%), April 15, 2033(105.300%)	April 15, 2030(105.150%), April 15, 2031(105.150%), April 15, 2032(105.150%), April 15, 2033(105.150%)	October 15, 2027(105.750%), April 15, 2028(105.750%), October 15, 2028(105.750%), April 15, 2029(105.750%), October 15, 2029(105.750%), April 15, 2030(105.750%), October 15, 2030(105.750%), April 15, 2031(105.750%), October 15, 2031(105.750%), April 15, 2032(105.750%), October 15, 2032(105.750%), April 15, 2033(105.750%), October 15, 2033(105.750%), April 15, 2034(105.750%), October 15, 2034(105.750%), April 15, 2035(105.750%), October 15, 2035(105.750%), April 15, 2036(105.750%), October 15, 2036(105.750%), April 15, 2037(105.750%), October 15, 2037(105.750%), April 15, 2038(105.750%), October 15, 2038(105.750%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.3%	5.15%	5.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RWK2	78014RXT2	78014RXX3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.877	USD 5	USD 11.771
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Apr-24	15-Apr-24	15-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Apr-39	15-Apr-39	15-Apr-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 15, 2029(105.500%)	April 15, 2027(105.550%)	April 15, 2026(100.000%)
16	Subsequent call dates, if applicable	October 15, 2029(105.500%), April 15, 2030(105.500%), October 15, 2030(105.500%), April 15, 2031(105.500%), October 15, 2031(105.500%), April 15, 2032(105.500%), October 15, 2032(105.500%), April 15, 2033(105.500%), October 15, 2033(105.500%), April 15, 2034(105.500%), October 15, 2034(105.500%), April 15, 2035(105.500%), October 15, 2035(105.500%), April 15, 2036(105.500%), October 15, 2036(105.500%), April 15, 2037(105.500%), October 15, 2037(105.500%), April 15, 2038(105.500%), October 15, 2038(105.500%),	July 15, 2027(105.550%), October 15, 2027(105.550%), January 15, 2028(105.550%), April 15, 2028(105.550%), July 15, 2028(105.550%), October 15, 2028(105.550%), January 15, 2029(105.550%), April 15, 2029(105.550%), July 15, 2029(105.550%), October 15, 2029(105.550%), January 15, 2030(105.550%), April 15, 2030(105.550%), July 15, 2030(105.550%), October 15, 2030(105.550%), January 15, 2031(105.550%), April 15, 2031(105.550%), July 15, 2031(105.550%), October 15, 2031(105.550%), January 15, 2032(105.550%), April 15, 2032(105.550%), July 15, 2032(105.550%), October 15, 2032(105.550%), January 15, 2033(105.550%), April 15, 2033(105.550%), July 15, 2033(105.550%), October 15, 2033(105.550%), January 15, 2034(105.550%), April 15, 2034(105.550%), July 15, 2034(105.550%), October 15, 2034(105.550%), January 15, 2035(105.550%), April 15, 2035(105.550%), July 15, 2035(105.550%), October 15, 2035(105.550%), January 15, 2036(105.550%), April 15, 2036(105.550%), July 15, 2036(105.550%), October 15, 2036(105.550%), January 15, 2037(105.550%), April 15, 2037(105.550%), July 15, 2037(105.550%), October 15, 2037(105.550%), January 15, 2038(105.550%), April 15, 2038(105.550%), July 15, 2038(105.550%), October 15, 2038(105.550%), January 15, 2039(105.550%)	July 15, 2026(100.000%), October 15, 2026(100.000%), January 15, 2027(100.000%), April 15, 2027(100.000%), July 15, 2027(100.000%), October 15, 2027(100.000%), January 15, 2028(100.000%), April 15, 2028(100.000%), July 15, 2028(100.000%), October 15, 2028(100.000%), January 15, 2029(100.000%), April 15, 2029(100.000%), July 15, 2029(100.000%), October 15, 2029(100.000%), January 15, 2030(100.000%), April 15, 2030(100.000%), July 15, 2030(100.000%), October 15, 2030(100.000%), January 15, 2031(100.000%), April 15, 2031(100.000%), July 15, 2031(100.000%), October 15, 2031(100.000%), January 15, 2032(100.000%), April 15, 2032(100.000%), July 15, 2032(100.000%), October 15, 2032(100.000%), January 15, 2033(100.000%), April 15, 2033(100.000%), July 15, 2033(100.000%), October 15, 2033(100.000%), January 15, 2034(100.000%), April 15, 2034(100.000%), July 15, 2034(100.000%), October 15, 2034(100.000%), January 15, 2035(100.000%), April 15, 2035(100.000%), July 15, 2035(100.000%), October 15, 2035(100.000%), January 15, 2036(100.000%), April 15, 2036(100.000%), July 15, 2036(100.000%), October 15, 2036(100.000%), January 15, 2037(100.000%), April 15, 2037(100.000%), July 15, 2037(100.000%), October 15, 2037(100.000%), January 15, 2038(100.000%), April 15, 2038(100.000%), July 15, 2038(100.000%), October 15, 2038(100.000%), January 15, 2039(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed-Float
18	Coupon rate and any related index	5.5%	5.55%	Y1-2: 8.5%, Y3-15 Sofr subject to cap
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086 4Z4	7800865A8	7800865B6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.025	CAD 2.025	CAD 1.35
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Apr-24	16-Apr-24	16-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Apr-34	16-Apr-34	16-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 16, 2026(105.450%)	April 16, 2025(105.450%)	April 16, 2028(105.320%)
16	Subsequent call dates, if applicable	April 16, 2027(105.450%), April 16, 2028(105.450%), April 16, 2029(105.450%), April 16, 2030(105.450%), April 16, 2031(105.450%), April 16, 2032(105.450%), April 16, 2033(105.450%)	April 16, 2026(105.450%), April 16, 2027(105.450%), April 16, 2028(105.450%), April 16, 2029(105.450%), April 16, 2030(105.450%), April 16, 2031(105.450%), April 16, 2032(105.450%), April 16, 2033(105.450%),	April 16, 2029(105.320%), April 16, 2030(105.320%), April 16, 2031(105.320%), April 16, 2032(105.320%), April 16, 2033(105.320%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.45%	5.45%	5.32%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865C4	78014RWP1	78014RWT3
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.35	USD 4.245	USD 2.551
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Apr-24	16-Apr-24	16-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Apr-34	16-Apr-29	16-Apr-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 16, 2027(105.400%),	April 16, 2026(105.100%)	April 16, 2026(105.250%)
16	Subsequent call dates, if applicable	April 16, 2028(105.400%), April 16, 2029(105.400%), April 16, 2030(105.400%), April 16, 2031(105.400%), April 16, 2032(105.400%), April 16, 2033(105.400%)	October 16, 2026(105.100%), April 16, 2027(105.100%), October 16, 2027(105.100%), April 16, 2028(105.100%), October 16, 2028(105.100%)	October 16, 2026(105.250%), April 16, 2027(105.250%), October 16, 2027(105.250%), April 16, 2028(105.250%), October 16, 2028(105.250%), April 16, 2029(105.250%), October 16, 2029(105.250%), April 16, 2030(105.250%), October 16, 2030(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.4%	5.1%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RYB0	78014RXB1	78014RXK1
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.155	USD 5.992	USD 2.587
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Apr-24	17-Apr-24	17-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Apr-26	17-Apr-34	17-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		April 17, 2026(105.400%)	April 17, 2029(105.250%)
16	Subsequent call dates, if applicable		October 17, 2026(105.400%), April 17, 2027(105.400%), October 17, 2027(105.400%), April 17, 2028(105.400%), October 17, 2028(105.400%), April 17, 2029(105.400%), October 17, 2029(105.400%), April 17, 2030(105.400%), October 17, 2030(105.400%), April 17, 2031(105.400%), October 17, 2031(105.400%), April 17, 2032(105.400%), October 17, 2032(105.400%), April 17, 2033(105.400%), October 17, 2033(105.400%)	October 17, 2029(105.250%), April 17, 2030(105.250%), October 17, 2030(105.250%), April 17, 2031(105.250%), October 17, 2031(105.250%), April 17, 2032(105.250%), October 17, 2032(105.250%), April 17, 2033(105.250%), October 17, 2033(105.250%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	5.4%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RXP0	XS2775834885	7800865E0
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4	GBP 1.89	USD 1.53
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Apr-24	19-Apr-24	23-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Apr-44	19-Apr-27	23-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 18, 2026(106.000%)	April 19, 2025(104.300%)	April 23, 2027(106.300%)
16	Subsequent call dates, if applicable	October 18, 2026(106.000%), April 18, 2027(106.000%), October 18, 2027(106.000%), April 18, 2028(106.000%), October 18, 2028(106.000%), April 18, 2029(106.000%), October 18, 2029(106.000%), April 18, 2030(106.000%), October 18, 2030(106.000%), April 18, 2031(106.000%), October 18, 2031(106.000%), April 18, 2032(106.000%), October 18, 2032(106.000%), April 18, 2033(106.000%), October 18, 2033(106.000%), April 18, 2034(106.000%), October 18, 2034(106.000%), April 18, 2035(106.000%), October 18, 2035(106.000%), April 18, 2036(106.000%), October 18, 2036(106.000%), April 18, 2037(106.000%), October 18, 2037(106.000%), April 18, 2038(106.000%), October 18, 2038(106.000%), April 18, 2039(106.000%), October 18, 2039(106.000%), April 18, 2040(106.000%), October 18, 2040(106.000%), April 18, 2041(106.000%), October 18, 2041(106.000%), April 18, 2042(106.000%), October 18, 2042(106.000%), April 18, 2043(106.000%), October 18, 2043(106.000%)	April 19, 2026(108.600%)	April 23, 2028(106.300%), April 23, 2029(106.300%), April 23, 2030(106.300%), April 23, 2031(106.300%), April 23, 2032(106.300%), April 23, 2033(106.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	6%	4.3% per annum, compounded annually.	6.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865F7	7800865G5	7800865D2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.475	CAD 2.305	CAD 0.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Apr-24	23-Apr-24	23-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Apr-34	23-Apr-34	23-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 23, 2027(106.050%)	April 23, 2027(105.450%)	April 23, 2027(105.250%)
16	Subsequent call dates, if applicable	April 23, 2028(106.050%), April 23, 2029(106.050%), April 23, 2030(106.050%), April 23, 2031(106.050%), April 23, 2032(106.050%), April 23, 2033(106.050%)	April 23, 2028(105.450%), April 23, 2029(105.450%), April 23, 2030(105.450%), April 23, 2031(105.450%), April 23, 2032(105.450%), April 23, 2033(105.450%),	April 23, 2028(105.250%), April 23, 2029(105.250%), April 23, 2030(105.250%), April 23, 2031(105.250%), April 23, 2032(105.250%), April 23, 2033(105.250%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	6.05%	5.45%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865J9	7800865H3	XS2775836401
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.246	CAD 4.13	USD 1.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Apr-24	23-Apr-24	24-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Apr-34	23-Apr-34	24-Apr-28
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 23, 2025(106.750%)	April 23, 2025(106.550%)	April 24, 2025(105.410%)
16	Subsequent call dates, if applicable	April 23, 2026(113.500%), April 23, 2027(120.250%), April 23, 2028(127.000%), April 23, 2029(133.750%), April 23, 2030(140.500%), April 23, 2031(147.250%), April 23, 2032(154.000%), April 23, 2033(160.750%)	April 23, 2026(113.100%), April 23, 2027(119.650%), April 23, 2028(126.200%), April 23, 2029(132.750%), April 23, 2030(139.300%), April 23, 2031(145.850%), April 23, 2032(152.400%), April 23, 2033(158.950%)	April 24, 2026(110.820%), April 24, 2027(116.230%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Zero
18	Coupon rate and any related index	6.75% per annum, compounded annually.	6.55% per annum, compounded annually.	5.41% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865K6	7800865L4	XS2775836666
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 1.123	EUR 50
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Apr-24	24-Apr-24	26-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Apr-34	24-Apr-34	26-Apr-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 24, 2027(105.200%)	April 24, 2029(105.250%)	April 26, 2031(104.500%)
16	Subsequent call dates, if applicable	April 24, 2028(105.200%), April 24, 2029(105.200%), April 24, 2030(105.200%), April 24, 2031(105.200%), April 24, 2032(105.200%), April 24, 2033(105.200%)	April 24, 2030(105.250%), April 24, 2031(105.250%), April 24, 2032(105.250%), April 24, 2033(105.250%),	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.2%	5.25%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775809267	78014RYF1	78014RYK0
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 140	USD 3.173	USD 18.554
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Apr-24	29-Apr-24	29-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Apr-34	29-Oct-30	29-Apr-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 26, 2025(106.500%)	April 29, 2029(105.250%)	April 29, 2028(106.000%)
16	Subsequent call dates, if applicable	April 26, 2026(113.000%), April 26, 2027(119.500%), April 26, 2028(126.000%), April 26, 2029(132.500%), April 26, 2030(139.000%), April 26, 2031(145.500%), April 26, 2032(152.000%), April 26, 2033(158.500%)	October 29, 2029(105.250%), April 29, 2030(105.250%)	October 29, 2028(106.000%), April 29, 2029(106.000%), October 29, 2029(106.000%), April 29, 2030(106.000%), October 29, 2030(106.000%), April 29, 2031(106.000%), October 29, 2031(106.000%), April 29, 2032(106.000%), October 29, 2032(106.000%), April 29, 2033(106.000%), October 29, 2033(106.000%), April 29, 2034(106.000%), October 29, 2034(106.000%), April 29, 2035(106.000%), October 29, 2035(106.000%), April 29, 2036(106.000%), October 29, 2036(106.000%), April 29, 2037(106.000%), October 29, 2037(106.000%), April 29, 2038(106.000%), October 29, 2038(106.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.5% per annum, compounded annually.	5.25%	6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865M2	7800865N0	7800865P5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.246	CAD 0.5	CAD 1.915
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Apr-24	30-Apr-24	30-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Apr-34	30-Apr-34	30-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 30, 2025(106.700%)	April 30, 2025(106.450%)	April 30, 2026(105.500%)
16	Subsequent call dates, if applicable	April 30, 2026(113.400%), April 30, 2027(120.100%), April 30, 2028(126.800%), April 30, 2029(133.500%), April 30, 2030(140.200%), April 30, 2031(146.900%), April 30, 2032(153.600%), April 30, 2033(160.300%)	April 30, 2026(112.900%), April 30, 2027(119.350%), April 30, 2028(125.800%), April 30, 2029(132.250%), April 30, 2030(138.700%), April 30, 2031(145.150%), April 30, 2032(151.600%), April 30, 2033(158.050%),	April 30, 2027(105.500%), April 30, 2028(105.500%), April 30, 2029(105.500%), April 30, 2030(105.500%), April 30, 2031(105.500%), April 30, 2032(105.500%), April 30, 2033(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.7% per annum, compounded annually.	6.45% per annum, compounded annually.	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865Q3	7800865T7	7800865U4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.696	USD 1	CAD 6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Apr-24	30-Apr-24	30-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Apr-34	30-Apr-34	30-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 30, 2026(105.300%)	April 30, 2027(105.950%)	April 30, 2025(105.270%)
16	Subsequent call dates, if applicable	April 30, 2027(105.300%), April 30, 2028(105.300%), April 30, 2029(105.300%), April 30, 2030(105.300%), April 30, 2031(105.300%), April 30, 2032(105.300%), April 30, 2033(105.300%),	October 30, 2027(105.950%), April 30, 2028(105.950%), October 30, 2028(105.950%), April 30, 2029(105.950%), October 30, 2029(105.950%), April 30, 2030(105.950%), October 30, 2030(105.950%), April 30, 2031(105.950%), October 30, 2031(105.950%), April 30, 2032(105.950%), October 30, 2032(105.950%), April 30, 2033(105.950%), October 30, 2033(105.950%)	April 30, 2026(105.270%), April 30, 2027(105.270%), April 30, 2028(105.270%), April 30, 2029(105.270%), April 30, 2030(105.270%), April 30, 2031(105.270%), April 30, 2032(105.270%), April 30, 2033(105.270%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.3%	5.95%	5.27%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RYP9	78014RYT1	78014RYX2
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 4.346	USD 4.498	USD 4.79
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Apr-24	30-Apr-24	30-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Apr-26	30-Apr-29	28-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		'April 30, 2026(105.600%)	April 30, 2026(106.000%)
16	Subsequent call dates, if applicable		October 30, 2026(105.600%), April 30, 2027(105.600%), October 30, 2027(105.600%), April 30, 2028(105.600%), October 30, 2028(105.600%)	October 30, 2026(106.000%), April 30, 2027(106.000%), October 30, 2027(106.000%), April 30, 2028(106.000%), October 30, 2028(106.000%), April 30, 2029(106.000%), October 30, 2029(106.000%), April 30, 2030(106.000%), October 30, 2030(106.000%), April 30, 2031(106.000%), October 30, 2031(106.000%), April 30, 2032(106.000%), October 30, 2032(106.000%), April 30, 2033(106.000%), October 30, 2033(106.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fix-Float	Fixed	Fixed
18	Coupon rate and any related index	Y0.5: 6%, Y0.5 - 3: SOFR, Subject to cap and floor	5.6%	6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865R1	7800865S9	7800864N1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 50	CAD 50	CAD 3.305
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Apr-24	30-Apr-24	3-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Apr-39	30-Apr-34	3-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 30, 2029(105.350%)	April 30, 2026(107.000%)	April 3, 2026(105.200%)
16	Subsequent call dates, if applicable	April 30, 2030(105.350%), April 30, 2031(105.350%), April 30, 2032(105.350%), April 30, 2033(105.350%), April 30, 2034(105.350%), April 30, 2035(105.350%), April 30, 2036(105.350%), April 30, 2037(105.350%), April 30, 2038(105.350%)	April 30, 2027(107.000%), April 30, 2028(107.000%), April 30, 2029(107.000%), April 30, 2030(107.000%), April 30, 2031(107.000%), April 30, 2032(107.000%), April 30, 2033(107.000%)	April 3, 2027(105.200%), April 3, 2028(105.200%), April 3, 2029(105.200%), April 3, 2030(105.200%), April 3, 2031(105.200%), April 3, 2032(105.200%), April 3, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.35%	7%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775840775	7800865V2	XS2775840262
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 1	AUD 4.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	1-May-24	3-May-24	3-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	1-May-29	3-May-34	3-May-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 1, 2025(106.040%)	May 3, 2027(106.180%)	May 3, 2025(111.650%)
16	Subsequent call dates, if applicable	May 1, 2026(112.080%), May 1, 2027(118.120%), May 1, 2028(124.160%)	November 3, 2027(106.180%), May 3, 2028(106.180%), November 3, 2028(106.180%), May 3, 2029(106.180%), November 3, 2029(106.180%), May 3, 2030(106.180%), November 3, 2030(106.180%), May 3, 2031(106.180%), November 3, 2031(106.180%), May 3, 2032(106.180%), November 3, 2032(106.180%), May 3, 2033(106.180%), November 3, 2033(106.180%)	May 3, 2026(123.300%), May 3, 2027(134.950%), May 3, 2028(146.600%), May 3, 2029(158.250%), May 3, 2030(169.900%), May 3, 2031(181.550%), May 3, 2032(193.200%), May 3, 2033(204.850%), May 3, 2034(216.500%), May 3, 2035(228.150%), May 3, 2036(239.800%), May 3, 2037(251.450%), May 3, 2038(263.100%), May 3, 2039(274.750%), May 3, 2040(286.400%), May 3, 2041(298.050%), May 3, 2042(309.700%), May 3, 2043(321.350%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Zero
18	Coupon rate and any related index	6.04% per annum, compounded annually.	6.18%	11.65% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800865W0	7800865Y6	7800865Z3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5.8	CAD 2.98	CAD 11.319
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	6-May-24	7-May-24	7-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	6-May-34	7-May-34	7-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 6, 2028(105.180%)	May 7, 2029(105.350%)	May 7, 2029(105.150%)
16	Subsequent call dates, if applicable	May 6, 2029(105.180%), May 6, 2030(105.180%), May 6, 2031(105.180%), May 6, 2032(105.180%), May 6, 2033(105.180%)	May 7, 2030(105.350%), May 7, 2031(105.350%), May 7, 2032(105.350%), May 7, 2033(105.350%)	May 7, 2030(105.150%), May 7, 2031(105.150%), May 7, 2032(105.150%), May 7, 2033(105.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.18%	5.35%	5.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866A7	7800866B5	7800866C3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.373	CAD 0.365	USD 1.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-May-24	7-May-24	10-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-May-34	7-May-34	10-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 7, 2025(106.750%)	May 7, 2025(106.500%)	May 10, 2025(105.900%)
16	Subsequent call dates, if applicable	May 7, 2026(113.500%), May 7, 2027(120.250%), May 7, 2028(127.000%), May 7, 2029(133.750%), May 7, 2030(140.500%), May 7, 2031(147.250%), May 7, 2032(154.000%), May 7, 2033(160.750%)	May 7, 2026(113.000%), May 7, 2027(119.500%), May 7, 2028(126.000%), May 7, 2029(132.500%), May 7, 2030(139.000%), May 7, 2031(145.500%), May 7, 2032(152.000%), May 7, 2033(158.500%)	May 10, 2026(105.900%), May 10, 2027(105.900%), May 10, 2028(105.900%), May 10, 2029(105.900%), May 10, 2030(105.900%), May 10, 2031(105.900%), May 10, 2032(105.900%), May 10, 2033(105.900%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.75% per annum, compounded annually.	6.5% per annum, compounded annually.	5.9%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775818250	78014RRL6	7800865X8
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.568	USD 3	CAD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-May-24	13-May-24	14-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-May-39	13-May-39	14-May-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 10, 2025(108.550%)	May 13, 2027(106.000%)	May 14, 2026(104.850%)
16	Subsequent call dates, if applicable	May 10, 2026(108.550%), May 10, 2027(108.550%), May 10, 2028(108.550%), May 10, 2029(108.550%), May 10, 2030(108.550%), May 10, 2031(108.550%), May 10, 2032(108.550%), May 10, 2033(108.550%), May 10, 2034(108.550%), May 10, 2035(108.550%), May 10, 2036(108.550%), May 10, 2037(108.550%), May 10, 2038(108.550%)	August 13, 2027(106.000%), November 13, 2027(106.000%), February 13, 2028(106.000%), May 13, 2028(106.000%), August 13, 2028(106.000%), November 13, 2028(106.000%), February 13, 2029(106.000%), May 13, 2029(106.000%), August 13, 2029(106.000%), November 13, 2029(106.000%), February 13, 2030(106.000%), May 13, 2030(106.000%), August 13, 2030(106.000%), November 13, 2030(106.000%), February 13, 2031(106.000%), May 13, 2031(106.000%), August 13, 2031(106.000%), November 13, 2031(106.000%), February 13, 2032(106.000%), May 13, 2032(106.000%), August 13, 2032(106.000%), November 13, 2032(106.000%), February 13, 2033(106.000%), May 13, 2033(106.000%), August 13, 2033(106.000%), November 13, 2033(106.000%), February 13, 2034(106.000%), May 13, 2034(106.000%), August 13, 2034(106.000%), November 13, 2034(106.000%), February 13, 2035(106.000%), May 13, 2035(106.000%), August 13, 2035(106.000%), November 13, 2035(106.000%), February 13, 2036(106.000%), May 13, 2036(106.000%), August 13, 2036(106.000%), November 13, 2036(106.000%), February 13, 2037(106.000%), May 13, 2037(106.000%), August 13, 2037(106.000%), November 13, 2037(106.000%), February 13, 2038(106.000%), May 13, 2038(106.000%), August 13, 2038(106.000%), November 13, 2038(106.000%), February 13, 2039(106.000%)	November 14, 2026(104.850%), May 14, 2027(104.850%), November 14, 2027(104.850%), May 14, 2028(104.850%), November 14, 2028(104.850%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	8.55%	6%	4.85%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866D1	7800866E9	7800866F6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4.883	USD 0.765	CAD 1.13
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-May-24	14-May-24	14-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-May-34	14-May-34	14-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 14, 2026(105.100%)	May 14, 2026(106.050%)	May 14, 2026(105.350%)
16	Subsequent call dates, if applicable	May 14, 2027(105.100%), May 14, 2028(105.100%), May 14, 2029(105.100%), May 14, 2030(105.100%), May 14, 2031(105.100%), May 14, 2032(105.100%), May 14, 2033(105.100%)	May 14, 2027(106.050%), May 14, 2028(106.050%), May 14, 2029(106.050%), May 14, 2030(106.050%), May 14, 2031(106.050%), May 14, 2032(106.050%), May 14, 2033(106.050%)	May 14, 2027(105.350%), May 14, 2028(105.350%), May 14, 2029(105.350%), May 14, 2030(105.350%), May 14, 2031(105.350%), May 14, 2032(105.350%), May 14, 2033(105.350%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.1%	6.05%	5.35%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866G4	XS2775821981	78014RRU6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.75	USD 3	USD 10.81
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-May-24	14-May-24	15-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-May-34	14-May-27	15-May-36
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 14, 2026(105.750%)	May 14, 2025(105.350%)	May 15, 2026(106.050%)
16	Subsequent call dates, if applicable	May 14, 2027(105.750%), May 14, 2028(105.750%), May 14, 2029(105.750%), May 14, 2030(105.750%), May 14, 2031(105.750%), May 14, 2032(105.750%), May 14, 2033(105.750%)	November 14, 2025(110.700%), May 14, 2026(110.700%), November 14, 2026(116.050%)	November 15, 2026(106.050%), May 15, 2027(106.050%), November 15, 2027(106.050%), May 15, 2028(106.050%), November 15, 2028(106.050%), May 15, 2029(106.050%), November 15, 2029(106.050%), May 15, 2030(106.050%), November 15, 2030(106.050%), May 15, 2031(106.050%), November 15, 2031(106.050%), May 15, 2032(106.050%), November 15, 2032(106.050%), May 15, 2033(106.050%), November 15, 2033(106.050%), May 15, 2034(106.050%), November 15, 2034(106.050%), May 15, 2035(106.050%), November 15, 2035(106.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.75%	5.35% per annum, compounded annually.	6.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RRY8	78014RSC5	7800866H2
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 15.024	USD 2.375	CAD 15
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-May-24	15-May-24	16-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-May-29	15-May-34	16-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	November 15, 2025(105.650%)	May 15, 2029(105.750%)	May 16, 2026(113.000%)
16	Subsequent call dates, if applicable	May 15, 2026(105.650%), November 15, 2026(105.650%), May 15, 2027(105.650%), November 15, 2027(105.650%), May 15, 2028(105.650%), November 15, 2028(105.650%)	November 15, 2029(105.750%), May 15, 2030(105.750%), November 15, 2030(105.750%), May 15, 2031(105.750%), November 15, 2031(105.750%), May 15, 2032(105.750%), November 15, 2032(105.750%), May 15, 2033(105.750%), November 15, 2033(105.750%)	May 16, 2027(119.500%), May 16, 2028(126.000%), May 16, 2029(132.500%), May 16, 2030(139.000%), May 16, 2031(145.500%), May 16, 2032(152.000%), May 16, 2033(158.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.65%	5.75%	6.5% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775819811	78014RRQ5	78014RSG6
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	USD 9.467	USD 12.697
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-May-24	17-May-24	17-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-May-29	17-May-27	17-May-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	April 26, 2025(106.500%)	May 17, 2025(105.350%)	May 17, 2028(106.000%)
16	Subsequent call dates, if applicable	April 26, 2026(113.000%), April 26, 2027(119.500%), April 26, 2028(126.000%), April 26, 2029(132.500%), April 26, 2030(139.000%), April 26, 2031(145.500%), April 26, 2032(152.000%), April 26, 2033(158.500%)	November 17, 2025(105.350%), May 17, 2026(105.350%), November 17, 2026(105.350%)	November 17, 2028(106.000%), May 17, 2029(106.000%), November 17, 2029(106.000%), May 17, 2030(106.000%), November 17, 2030(106.000%), May 17, 2031(106.000%), November 17, 2031(106.000%), May 17, 2032(106.000%), November 17, 2032(106.000%), May 17, 2033(106.000%), November 17, 2033(106.000%), May 17, 2034(106.000%), November 17, 2034(106.000%), May 17, 2035(106.000%), November 17, 2035(106.000%), May 17, 2036(106.000%), November 17, 2036(106.000%), May 17, 2037(106.000%), November 17, 2037(106.000%), May 17, 2038(106.000%), November 17, 2038(106.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	5.35%	6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775849644	XS2775849727	XS2775813459
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.8	USD 1.5	EUR 1.75
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-May-24	17-May-24	20-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-May-27	17-May-29	20-May-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 27, 2026(105.300%)	May 17, 2027(105.410%)	May 20, 2028(121.880%)
16	Subsequent call dates, if applicable		May 17, 2028(105.410%)	May 20, 2029(127.350%), May 20, 2030(132.820%), May 20, 2031(138.290%), May 20, 2032(143.760%), May 20, 2033(149.230%), May 20, 2034(154.700%), May 20, 2035(160.170%), May 20, 2036(165.640%), May 20, 2037(171.110%), May 20, 2038(176.580%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.3%	5.41%	5.47% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866J8	7800866K5	7800866L3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2.12	CAD 4.245	CAD 1.18
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-May-24	22-May-24	22-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-May-29	22-May-34	22-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 21, 2025(104.800%)	May 22, 2027(105.000%)	May 22, 2027(105.200%)
16	Subsequent call dates, if applicable	May 21, 2026(109.600%), May 21, 2027(114.400%), May 21, 2028(119.200%)	May 22, 2028(105.000%), May 22, 2029(105.000%), May 22, 2030(105.000%), May 22, 2031(105.000%), May 22, 2032(105.000%), May 22, 2033(105.000%)	May 22, 2028(105.200%), May 22, 2029(105.200%), May 22, 2030(105.200%), May 22, 2031(105.200%), May 22, 2032(105.200%), May 22, 2033(105.200%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	4.8% per annum, compounded annually.	5%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	CAMM005AEJ57	7800866M1	7800866N9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 30	USD 0.885	CAD 1.736
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-May-24	28-May-24	28-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-May-49	28-May-34	28-May-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 24, 2028(104.550%)	May 28, 2026(105.650%)	May 28, 2026(105.200%)
16	Subsequent call dates, if applicable	May 24, 2029(104.550%), May 24, 2030(104.550%), May 24, 2031(104.550%), May 24, 2032(104.550%), May 24, 2033(104.550%), May 24, 2034(104.550%), May 24, 2035(104.550%), May 24, 2036(104.550%), May 24, 2037(104.550%), May 24, 2038(104.550%), May 24, 2039(104.550%), May 24, 2040(104.550%), May 24, 2041(104.550%), May 24, 2042(104.550%), May 24, 2043(104.550%), May 24, 2044(104.550%), May 24, 2045(104.550%), May 24, 2046(104.550%), May 24, 2047(104.550%), May 24, 2048(104.550%)	May 28, 2027(105.650%), May 28, 2028(105.650%), May 28, 2029(105.650%), May 28, 2030(105.650%), May 28, 2031(105.650%), May 28, 2032(105.650%), May 28, 2033(105.650%)	May 28, 2027(105.200%), May 28, 2028(105.200%), May 28, 2029(105.200%), May 28, 2030(105.200%), May 28, 2031(105.200%), May 28, 2032(105.200%), May 28, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.55%	5.65%	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866P4	7800866Q2	78014RSL5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.735	USD 0.82	USD 1.008
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-May-24	28-May-24	29-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-May-34	28-May-34	29-May-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 28, 2026(105.000%)	May 28, 2026(105.900%)	May 29, 2025(105.150%)
16	Subsequent call dates, if applicable	May 28, 2027(105.000%), May 28, 2028(105.000%), May 28, 2029(105.000%), May 28, 2030(105.000%), May 28, 2031(105.000%), May 28, 2032(105.000%), May 28, 2033(105.000%)	May 28, 2027(105.900%), May 28, 2028(105.900%), May 28, 2029(105.900%), May 28, 2030(105.900%), May 28, 2031(105.900%), May 28, 2032(105.900%), May 28, 2033(105.900%)	November 29, 2025(105.150%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	5.9%	5.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866R0	78014RSQ4	78014RSU5
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	USD 1.205	USD 0.9
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-May-24	30-May-24	30-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-May-34	30-May-29	30-May-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 30, 2027(119.050%)	May 30, 2027(105.100%)	May 30, 2026(105.300%)
16	Subsequent call dates, if applicable	May 30, 2028(125.400%), May 30, 2029(131.750%), May 30, 2030(138.100%), May 30, 2031(144.450%), May 30, 2032(150.800%), May 30, 2033(157.150%)	November 30, 2027(105.100%), May 30, 2028(105.100%), November 30, 2028(105.100%)	November 30, 2026(105.300%), May 30, 2027(105.300%), November 30, 2027(105.300%), May 30, 2028(105.300%), November 30, 2028(105.300%), May 30, 2029(105.300%), November 30, 2029(105.300%), May 30, 2030(105.300%), November 30, 2030(105.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	6.35% per annum, compounded annually.	5.1%	5.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSY7	78014RTC4	XS2775826865
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.141	USD 30	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-May-24	30-May-24	30-May-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-May-34	30-May-29	30-May-26
14	Issuer call subject to prior supervisory approval	Yes		
15	Optional call date, contingent call dates and redemption amount	May 30, 2026(105.500%)		
16	Subsequent call dates, if applicable	November 30, 2026(105.500%), May 30, 2027(105.500%), November 30, 2027(105.500%), May 30, 2028(105.500%), November 30, 2028(105.500%), May 30, 2029(105.500%), November 30, 2029(105.500%), May 30, 2030(105.500%), November 30, 2030(105.500%), May 30, 2031(105.500%), November 30, 2031(105.500%), May 30, 2032(105.500%), November 30, 2032(105.500%), May 30, 2033(105.500%), November 30, 2033(105.500%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Float
18	Coupon rate and any related index	5.5%	SOFR, Subject to cap and floor	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2775827673	7800866T6	7800866U3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	CAD 1.372	CAD 0.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-May-24	4-Jun-24	4-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-May-29	4-Jun-34	4-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	May 31, 2025(105.610%)	June 4, 2029(105.100%)	June 4, 2029(104.950%)
16	Subsequent call dates, if applicable	May 31, 2026(105.610%), May 31, 2027(105.610%), May 31, 2028(105.610%)	June 4, 2030(105.100%), June 4, 2031(105.100%), June 4, 2032(105.100%), June 4, 2033(105.100%),	June 4, 2030(104.950%), June 4, 2031(104.950%), June 4, 2032(104.950%), June 4, 2033(104.950%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.61%	5.1%	4.95%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866V1	7800866W9	7800866X7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.629	CAD 0.3	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Jun-24	4-Jun-24	4-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Jun-34	4-Jun-34	4-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 4, 2025(106.200%)	June 4, 2025(106.450%)	June 4, 2026(105.740%)
16	Subsequent call dates, if applicable	June 4, 2026(112.400%), June 4, 2027(118.600%), June 4, 2028(124.800%), June 4, 2029(131.000%), June 4, 2030(137.200%), June 4, 2031(143.400%), June 4, 2032(149.600%), June 4, 2033(155.800%)	June 4, 2026(112.900%), June 4, 2027(119.350%), June 4, 2028(125.800%), June 4, 2029(132.250%), June 4, 2030(138.700%), June 4, 2031(145.150%), June 4, 2032(151.600%), June 4, 2033(158.050%),	June 4, 2027(105.740%), June 4, 2028(105.740%), June 4, 2029(105.740%), June 4, 2030(105.740%), June 4, 2031(105.740%), June 4, 2032(105.740%), June 4, 2033(105.740%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	6.2% per annum, compounded annually.	6.45% per annum, compounded annually.	5.74%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RTG5	78014RTY6	7800866Y5
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 20	USD 30	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	5-Jun-24	5-Jun-24	7-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	5-Jun-29	5-Jun-29	7-Jun-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount			June 7, 2032(104.910%)
16	Subsequent call dates, if applicable			June 7, 2033(104.910%), June 7, 2034(104.910%), June 7, 2035(104.910%), June 7, 2036(104.910%), June 7, 2037(104.910%), June 7, 2038(104.910%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Float	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	SOFR, Subject to cap and floor	4.91%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800866Z2	7800867A6	7800867B4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 8	CAD 10	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Jun-24	7-Jun-24	7-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-Jun-37	7-Jun-36	7-Jun-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 7, 2029(105.000%)	June 7, 2032(104.820%)	June 7, 2029(105.060%)
16	Subsequent call dates, if applicable	June 7, 2030(105.000%), June 7, 2031(105.000%), June 7, 2032(105.000%), June 7, 2033(105.000%), June 7, 2034(105.000%), June 7, 2035(105.000%), June 7, 2036(105.000%)	June 7, 2033(104.820%), June 7, 2034(104.820%), June 7, 2035(104.820%)	June 7, 2030(105.060%), June 7, 2031(105.060%), June 7, 2032(105.060%), June 7, 2033(105.060%), June 7, 2034(105.060%), June 7, 2035(105.060%), June 7, 2036(105.060%), June 7, 2037(105.060%), June 7, 2038(105.060%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	4.82%	5.06%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867C2	XS2775831949	7800867E8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10	EUR 0.6	CAD 0.6
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	7-Jun-24	11-Jun-24	12-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	7-Jun-37	11-Jun-34	12-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 7, 2032(104.850%)	June 11, 2026(109.440%)	June 12, 2026(104.800%)
16	Subsequent call dates, if applicable	June 7, 2033(104.850%), June 7, 2034(104.850%), June 7, 2035(104.850%), June 7, 2036(104.850%)	June 11, 2027(114.160%), June 11, 2028(118.880%), June 11, 2029(123.600%), June 11, 2030(128.320%), June 11, 2031(133.040%), June 11, 2032(137.760%), June 11, 2033(142.480%),	June 12, 2027(104.800%), June 12, 2028(104.800%), June 12, 2029(104.800%), June 12, 2030(104.800%), June 12, 2031(104.800%), June 12, 2032(104.800%), June 12, 2033(104.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	4.85%	4.72% per annum, compounded annually.	4.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867F5	7800867D0	78014RTQ3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.5	CAD 15	USD 0.98
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Jun-24	13-Jun-24	13-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Jun-34	13-Jun-36	13-Jun-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 12, 2026(105.050%)	June 13, 2026(113.300%)	June 13, 2026(105.500%)
16	Subsequent call dates, if applicable	June 12, 2027(105.050%), June 12, 2028(105.050%), June 12, 2029(105.050%), June 12, 2030(105.050%), June 12, 2031(105.050%), June 12, 2032(105.050%), June 12, 2033(105.050%)	June 13, 2027(119.950%), June 13, 2028(126.600%), June 13, 2029(133.250%), June 13, 2030(139.900%), June 13, 2031(146.550%), June 13, 2032(153.200%), June 13, 2033(159.850%),	December 13, 2026(105.500%), June 13, 2027(105.500%), December 13, 2027(105.500%), June 13, 2028(105.500%), December 13, 2028(105.500%), June 13, 2029(105.500%), December 13, 2029(105.500%), June 13, 2030(105.500%), December 13, 2030(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.05%	6.65% per annum, compounded annually.	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819142949	XS2819149878	XS2819149951
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	USD 2.425	USD 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Jun-24	13-Jun-24	13-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Jun-34	13-Jun-31	13-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 13, 2026(105.550%)	June 13, 2026(112.100%)	June 13, 2026(113.700%)
16	Subsequent call dates, if applicable	June 13, 2027(105.550%), June 13, 2028(105.550%), June 13, 2029(105.550%), June 13, 2030(105.550%), June 13, 2031(105.550%), June 13, 2032(105.550%), June 13, 2033(105.550%)	December 13, 2026(115.130%), June 13, 2027(118.150%), December 13, 2027(121.180%), June 13, 2028(124.200%), December 13, 2028(127.230%), June 13, 2029(130.250%), December 13, 2029(133.280%), June 13, 2030(136.300%), December 13, 2030(139.330%)	December 13, 2026(117.130%), June 13, 2027(120.550%), December 13, 2027(123.980%), June 13, 2028(127.400%), December 13, 2028(130.830%), June 13, 2029(134.250%), December 13, 2029(137.680%), June 13, 2030(141.100%), December 13, 2030(144.530%), June 13, 2031(147.950%), December 13, 2031(151.380%), June 13, 2032(154.800%), December 13, 2032(158.230%), June 13, 2033(161.650%), December 13, 2033(165.080%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5.55%	6.05% per annum, compounded annually.	6.85% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RTL4	78014RTU4	7800867H1
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.842	USD 1.545	USD 4.762
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	14-Jun-24	14-Jun-24	20-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	14-Jun-29	14-Jun-34	20-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 14, 2026(105.400%)	June 14, 2026(105.650%)	June 20, 2026(105.800%)
16	Subsequent call dates, if applicable	December 14, 2026(105.400%), June 14, 2027(105.400%), December 14, 2027(105.400%), June 14, 2028(105.400%), December 14, 2028(105.400%)	December 14, 2026(105.650%), June 14, 2027(105.650%), December 14, 2027(105.650%), June 14, 2028(105.650%), December 14, 2028(105.650%), June 14, 2029(105.650%), December 14, 2029(105.650%), June 14, 2030(105.650%), December 14, 2030(105.650%), June 14, 2031(105.650%), December 14, 2031(105.650%), June 14, 2032(105.650%), December 14, 2032(105.650%), June 14, 2033(105.650%), December 14, 2033(105.650%)	June 20, 2027(105.800%), June 20, 2028(105.800%), June 20, 2029(105.800%), June 20, 2030(105.800%), June 20, 2031(105.800%), June 20, 2032(105.800%), June 20, 2033(105.800%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.4%	5.65%	5.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	780086TJ7	XS2819149522	7800867N8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.687	USD 1	CAD 5.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	20-Jun-24	20-Jun-24	21-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	20-Jun-34	20-Jun-29	21-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 20, 2026(105.550%)		June 21, 2027(104.670%)
16	Subsequent call dates, if applicable	June 20, 2027(105.550%), June 20, 2028(105.550%), June 20, 2029(105.550%), June 20, 2030(105.550%), June 20, 2031(105.550%), June 20, 2032(105.550%), June 20, 2033(105.550%),		June 21, 2028(104.670%), June 21, 2029(104.670%), June 21, 2030(104.670%), June 21, 2031(104.670%), June 21, 2032(104.670%), June 21, 2033(104.670%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.55%	SOFR, Subject to cap and floor	4.67%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867P3	7800867Q1	XS2819124707
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.998	CAD 2.807	USD 1.05
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Jun-24	25-Jun-24	26-Apr-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Jun-34	25-Jun-34	26-Apr-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 25, 2029(104.550%)	June 25, 2029(104.750%)	June 26, 2025(105.240%)
16	Subsequent call dates, if applicable	June 25, 2030(104.550%), June 25, 2031(104.550%), June 25, 2032(104.550%), June 25, 2033(104.550%)	June 25, 2030(104.750%), June 25, 2031(104.750%), June 25, 2032(104.750%), June 25, 2033(104.750%)	June 26, 2026(105.240%), June 26, 2027(105.240%), June 26, 2028(105.240%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.55%	4.75%	5.24%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819153714	7800867K4	7800867M0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.495	CAD 6	CAD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	26-Jun-24	27-Jun-24	27-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	26-Jun-27	27-Jun-39	27-Jun-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		June 27, 2029(105.050%)	June 27, 2029(104.780%)
16	Subsequent call dates, if applicable		December 27, 2029(105.050%), June 27, 2030(105.050%), December 27, 2030(105.050%), June 27, 2031(105.050%), December 27, 2031(105.050%), June 27, 2032(105.050%), December 27, 2032(105.050%), June 27, 2033(105.050%), December 27, 2033(105.050%), June 27, 2034(105.050%), December 27, 2034(105.050%), June 27, 2035(105.050%), December 27, 2035(105.050%), June 27, 2036(105.050%), December 27, 2036(105.050%), June 27, 2037(105.050%), December 27, 2037(105.050%), June 27, 2038(105.050%), December 27, 2038(105.050%)	December 27, 2029(104.780%), June 27, 2030(104.780%), December 27, 2030(104.780%), June 27, 2031(104.780%), December 27, 2031(104.780%), June 27, 2032(104.780%), December 27, 2032(104.780%), June 27, 2033(104.780%), December 27, 2033(104.780%), June 27, 2034(104.780%), December 27, 2034(104.780%), June 27, 2035(104.780%), December 27, 2035(104.780%), June 27, 2036(104.780%), December 27, 2036(104.780%), June 27, 2037(104.780%), December 27, 2037(104.780%), June 27, 2038(104.780%), December 27, 2038(104.780%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	5.05%	4.78%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUC2	78014RUG3	78014RUL2
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.331	USD 1.793	USD 1.187
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Jun-24	28-Jun-24	28-Jun-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Jun-27	28-Jun-29	28-Jun-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 28, 2026(105.000%)	June 28, 2026(105.100%)	June 28, 2028(105.250%)
16	Subsequent call dates, if applicable	December 28, 2026(105.000%)	December 28, 2026(105.100%), June 28, 2027(105.100%), December 28, 2027(105.100%), June 28, 2028(105.100%), December 28, 2028(105.100%)	December 28, 2028(105.250%), June 28, 2029(105.250%), December 28, 2029(105.250%), June 28, 2030(105.250%), December 28, 2030(105.250%), June 28, 2031(105.250%), December 28, 2031(105.250%), June 28, 2032(105.250%), December 28, 2032(105.250%), June 28, 2033(105.250%), December 28, 2033(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	5.1%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RUQ1	78014RUU2	XS2819156063
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.619	USD 3	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Jun-24	1-Jul-24	1-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Jun-36	1-Jul-44	1-Jul-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	June 28, 2027(105.400%)	July 1, 2028(105.550%)	July 1, 2025(105.940%)
16	Subsequent call dates, if applicable	December 28, 2027(105.400%), June 28, 2028(105.400%), December 28, 2028(105.400%), June 28, 2029(105.400%), December 28, 2029(105.400%), June 28, 2030(105.400%), December 28, 2030(105.400%), June 28, 2031(105.400%), December 28, 2031(105.400%), June 28, 2032(105.400%), December 28, 2032(105.400%), June 28, 2033(105.400%), December 28, 2033(105.400%), June 28, 2034(105.400%), December 28, 2034(105.400%), June 28, 2035(105.400%), December 28, 2035(105.400%)	October 1, 2028(105.550%), January 1, 2029(105.550%), April 1, 2029(105.550%), July 1, 2029(105.550%), October 1, 2029(105.550%), January 1, 2030(105.550%), April 1, 2030(105.550%), July 1, 2030(105.550%), October 1, 2030(105.550%), January 1, 2031(105.550%), April 1, 2031(105.550%), July 1, 2031(105.550%), October 1, 2031(105.550%), January 1, 2032(105.550%), April 1, 2032(105.550%), July 1, 2032(105.550%), October 1, 2032(105.550%), January 1, 2033(105.550%), April 1, 2033(105.550%), July 1, 2033(105.550%), October 1, 2033(105.550%), January 1, 2034(105.550%), April 1, 2034(105.550%), July 1, 2034(105.550%), October 1, 2034(105.550%), January 1, 2035(105.550%), April 1, 2035(105.550%), July 1, 2035(105.550%), October 1, 2035(105.550%), January 1, 2036(105.550%), April 1, 2036(105.550%), July 1, 2036(105.550%), October 1, 2036(105.550%), January 1, 2037(105.550%), April 1, 2037(105.550%), July 1, 2037(105.550%), October 1, 2037(105.550%), January 1, 2038(105.550%), April 1, 2038(105.550%), July 1, 2038(105.550%), October 1, 2038(105.550%), January 1, 2039(105.550%), April 1, 2039(105.550%), July 1, 2039(105.550%), October 1, 2039(105.550%), January 1, 2040(105.550%), April 1, 2040(105.550%), July 1, 2040(105.550%), October 1, 2040(105.550%), January 1, 2041(105.550%), April 1, 2041(105.550%), July 1, 2041(105.550%), October 1, 2041(105.550%), January 1, 2042(105.550%), April 1, 2042(105.550%), July 1, 2042(105.550%), October 1, 2042(105.550%), January 1, 2043(105.550%), April 1, 2043(105.550%), July 1, 2043(105.550%), October 1,	July 1, 2026(111.880%), July 1, 2027(117.820%), July 1, 2028(123.760%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.4%	5.55%	5.94% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867R9	7800867S7	7800867T5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.218	CAD 2.125	CAD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Jul-24	2-Jul-24	9-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Jul-34	2-Jul-34	9-Jul-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 2, 2027(105.050%)	July 2, 2027(104.850%)	July 9, 2026(111.300%)
16	Subsequent call dates, if applicable	July 2, 2028(105.050%), July 2, 2029(105.050%), July 2, 2030(105.050%), July 2, 2031(105.050%), July 2, 2032(105.050%), July 2, 2033(105.050%),	July 2, 2028(104.850%), July 2, 2029(104.850%), July 2, 2030(104.850%), July 2, 2031(104.850%), July 2, 2032(104.850%), July 2, 2033(104.850%),	July 9, 2027(116.950%), July 9, 2028(122.600%), July 9, 2029(128.250%), July 9, 2030(133.900%), July 9, 2031(139.550%), July 9, 2032(145.200%), July 9, 2033(150.850%), July 9, 2034(156.500%), July 9, 2035(162.150%), July 9, 2036(167.800%), July 9, 2037(173.450%), July 9, 2038(179.100%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	5.05%	4.85%	5.65% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867U2	7800867V0	7800867Y4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 6.242	CAD 1.141	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Jul-24	10-Jul-24	12-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Jul-34	10-Jul-34	12-Jul-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 10, 2026(105.250%)	July 10, 2026(105.000%)	July 12, 2030(104.940%)
16	Subsequent call dates, if applicable	July 10, 2027(105.250%), July 10, 2028(105.250%), July 10, 2029(105.250%), July 10, 2030(105.250%), July 10, 2031(105.250%), July 10, 2032(105.250%), July 10, 2033(105.250%)	July 10, 2027(105.000%), July 10, 2028(105.000%), July 10, 2029(105.000%), July 10, 2030(105.000%), July 10, 2031(105.000%), July 10, 2032(105.000%), July 10, 2033(105.000%)	July 12, 2031(104.940%), July 12, 2032(104.940%), July 12, 2033(104.940%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	5%	4.94%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867Z1	7800868A5	78014RUY4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	CAD 1	USD 4.527
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	12-Jul-24	12-Jul-24	16-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	12-Jul-34	12-Jul-34	16-Jul-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 12, 2028(105.100%)	July 12, 2029(105.020%)	July 16, 2025(105.250%)
16	Subsequent call dates, if applicable	July 12, 2029(105.100%), July 12, 2030(105.100%), July 12, 2031(105.100%), July 12, 2032(105.100%), July 12, 2033(105.100%)	July 12, 2030(105.020%), July 12, 2031(105.020%), July 12, 2032(105.020%), July 12, 2033(105.020%)	January 16, 2026(105.250%), July 16, 2026(105.250%), January 16, 2027(105.250%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.1%	5.02%	5.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819133286	XS2819133369	XS2819170213
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 15	USD 15	USD 1.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Jul-24	16-Jul-24	16-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Jul-26	16-Jul-29	16-Jul-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		July 16, 2025(105.780%)	January 16, 2026(105.500%)
16	Subsequent call dates, if applicable		July 16, 2026(111.560%), July 16, 2027(117.340%), July 16, 2028(123.120%)	July 16, 2026(105.500%), January 16, 2027(105.500%), July 16, 2027(105.500%), January 16, 2028(105.500%), July 16, 2028(105.500%), January 16, 2029(105.500%), July 16, 2029(105.500%), January 16, 2030(105.500%), July 16, 2030(105.500%), January 16, 2031(105.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Zero	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	5.78% per annum, compounded annually.	5.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AA2	7800868B3	78014RVC1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 0.75	USD 12	USD 2.506
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Jul-24	17-Jul-24	17-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Jul-39	17-Jul-34	17-Jul-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 17, 2025(107.450%)	April 3, 2026(105.200%)	January 17, 2026(105.300%)
16	Subsequent call dates, if applicable	July 17, 2026(114.900%), July 17, 2027(122.350%), July 17, 2028(129.800%), July 17, 2029(137.250%), July 17, 2030(144.700%), July 17, 2031(152.150%), July 17, 2032(159.600%), July 17, 2033(167.050%), July 17, 2034(174.500%), July 17, 2035(181.950%), July 17, 2036(189.400%), July 17, 2037(196.850%), July 17, 2038(204.300%)	April 3, 2027(105.200%), April 3, 2028(105.200%), April 3, 2029(105.200%), April 3, 2030(105.200%), April 3, 2031(105.200%), April 3, 2032(105.200%), April 3, 2033(105.200%)	July 17, 2026(105.300%), January 17, 2027(105.300%), July 17, 2027(105.300%), January 17, 2028(105.300%), July 17, 2028(105.300%), January 17, 2029(105.300%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	7.45% per annum, compounded annually.	5.68%	5.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RVG2	XS2819134508	7800867W8
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.339	USD 4	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Jul-24	17-Jul-24	18-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Jul-34	17-Jul-29	18-Jul-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 17, 2026(105.500%)	July 17, 2026(111.800%)	July 18, 2029(105.200%)
16	Subsequent call dates, if applicable	January 17, 2027(105.500%), July 17, 2027(105.500%), January 17, 2028(105.500%), July 17, 2028(105.500%), January 17, 2029(105.500%), July 17, 2029(105.500%), January 17, 2030(105.500%), July 17, 2030(105.500%), January 17, 2031(105.500%), July 17, 2031(105.500%), January 17, 2032(105.500%), July 17, 2032(105.500%), January 17, 2033(105.500%), July 17, 2033(105.500%), January 17, 2034(105.500%)	July 17, 2027(117.700%), July 17, 2028(123.600%),	January 18, 2030(105.200%), July 18, 2030(105.200%), January 18, 2031(105.200%), July 18, 2031(105.200%), January 18, 2032(105.200%), July 18, 2032(105.200%), January 18, 2033(105.200%), July 18, 2033(105.200%), January 18, 2034(105.200%), July 18, 2034(105.200%), January 18, 2035(105.200%), July 18, 2035(105.200%), January 18, 2036(105.200%), July 18, 2036(105.200%), January 18, 2037(105.200%), July 18, 2037(105.200%), January 18, 2038(105.200%), July 18, 2038(105.200%), January 18, 2039(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	5.5%	5.9% per annum, compounded annually.	5.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	7800867X6	XS2819167003	XS2819137196
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	GBP 21.2	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Jul-24	18-Jul-24	19-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Jul-39	18-Jul-32	19-Jul-26
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 18, 2029(104.950%)	July 18, 2025(106.620%)	
16	Subsequent call dates, if applicable	January 18, 2030(104.950%), July 18, 2030(104.950%), January 18, 2031(104.950%), July 18, 2031(104.950%), January 18, 2032(104.950%), July 18, 2032(104.950%), January 18, 2033(104.950%), July 18, 2033(104.950%), January 18, 2034(104.950%), July 18, 2034(104.950%), January 18, 2035(104.950%), July 18, 2035(104.950%), January 18, 2036(104.950%), July 18, 2036(104.950%), January 18, 2037(104.950%), July 18, 2037(104.950%), January 18, 2038(104.950%), July 18, 2038(104.950%), January 18, 2039(104.950%)	July 18, 2026(106.620%), July 18, 2027(106.620%), July 18, 2028(106.620%), July 18, 2029(106.620%), July 18, 2030(106.620%), July 18, 2031(106.620%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	4.95%	6.62%	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819136388	779926AD6	779926AE4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2	CAD 0.862	CAD 6.391
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Jul-24	23-Jul-24	23-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Jul-31	23-Jul-34	23-Jul-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 22, 2027(105.250%)	July 23, 2028(104.600%)	July 23, 2028(104.800%)
16	Subsequent call dates, if applicable	July 22, 2028(105.250%), July 22, 2029(105.250%), July 22, 2030(105.250%)	July 23, 2029(104.600%), July 23, 2030(104.600%), July 23, 2031(104.600%), July 23, 2032(104.600%), July 23, 2033(104.600%)	July 23, 2029(104.800%), July 23, 2030(104.800%), July 23, 2031(104.800%), July 23, 2032(104.800%), July 23, 2033(104.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	4.6%	4.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AF1	779926AB0	779926AC8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.572	CAD 7	CAD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Jul-24	29-Jul-24	29-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Jul-27	29-Jul-39	29-Jul-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 24, 2025(105.250%)	July 29, 2029(104.650%)	April 3, 2026(105.200%)
16	Subsequent call dates, if applicable	January 24, 2026(105.250%), July 24, 2026(105.250%), January 24, 2027(105.250%)	January 29, 2030(104.650%), July 29, 2030(104.650%), January 29, 2031(104.650%), July 29, 2031(104.650%), January 29, 2032(104.650%), July 29, 2032(104.650%), January 29, 2033(104.650%), July 29, 2033(104.650%), January 29, 2034(104.650%), July 29, 2034(104.650%), January 29, 2035(104.650%), July 29, 2035(104.650%), January 29, 2036(104.650%), July 29, 2036(104.650%), January 29, 2037(104.650%), July 29, 2037(104.650%), January 29, 2038(104.650%), July 29, 2038(104.650%), January 29, 2039(104.650%)	April 3, 2027(105.200%), April 3, 2028(105.200%), April 3, 2029(105.200%), April 3, 2030(105.200%), April 3, 2031(105.200%), April 3, 2032(105.200%), April 3, 2033(105.200%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	4.65%	4.9%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RVL1	XS2819172185	779926AH7
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.66	GBP 20.5	CAD 0.935
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Jul-24	30-Jul-24	31-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Jul-27	30-Jul-29	31-Jul-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 30, 2025(105.000%)	July 30, 2025(105.800%)	July 31, 2029(104.500%)
16	Subsequent call dates, if applicable	January 30, 2026(105.000%), July 30, 2026(105.000%), January 30, 2027(105.000%)	July 30, 2026(105.800%), July 30, 2027(105.800%), July 30, 2028(105.800%)	July 31, 2030(104.500%), July 31, 2031(104.500%), July 31, 2032(104.500%), July 31, 2033(104.500%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	5.8%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AJ3	78014RVQ0	XS2819147401
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5.948	USD 1.048	USD 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Jul-24	31-Jul-24	31-Jul-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Jul-34	31-Jul-34	31-Jul-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	July 31, 2029(104.700%)	July 31, 2026(105.300%)	July 31, 2027(105.520%)
16	Subsequent call dates, if applicable	July 31, 2030(104.700%), July 31, 2031(104.700%), July 31, 2032(104.700%), July 31, 2033(104.700%)	January 31, 2027(105.300%), July 31, 2027(105.300%), January 31, 2028(105.300%), July 31, 2028(105.300%), January 31, 2029(105.300%), July 31, 2029(105.300%), January 31, 2030(105.300%), July 31, 2030(105.300%), January 31, 2031(105.300%), July 31, 2031(105.300%), January 31, 2032(105.300%), July 31, 2032(105.300%), January 31, 2033(105.300%), July 31, 2033(105.300%), January 31, 2034(105.300%)	July 31, 2028(105.520%), July 31, 2029(105.520%), July 31, 2030(105.520%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.7%	5.3%	5.52%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819173589	78014RVU1	779926AK0
3	Governing law(s) of the instrument	Province of Ontario	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1.5	USD 0.73	CAD 3.97
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Jul-24	1-Aug-24	9-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Jul-26	1-Aug-39	9-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		August 1, 2026(100.000%)	August 9, 2028(100.000%)
16	Subsequent call dates, if applicable		February 1, 2027(100.000%), August 1, 2027(100.000%), February 1, 2028(100.000%), August 1, 2028(100.000%), February 1, 2029(100.000%), August 1, 2029(100.000%), February 1, 2030(100.000%), August 1, 2030(100.000%), February 1, 2031(100.000%), August 1, 2031(100.000%), February 1, 2032(100.000%), August 1, 2032(100.000%), February 1, 2033(100.000%), August 1, 2033(100.000%), February 1, 2034(100.000%), August 1, 2034(100.000%), February 1, 2035(100.000%), August 1, 2035(100.000%), February 1, 2036(100.000%), August 1, 2036(100.000%), February 1, 2037(100.000%), August 1, 2037(100.000%), February 1, 2038(100.000%), August 1, 2038(100.000%), February 1, 2039(100.000%)	August 9, 2029(100.000%), August 9, 2030(100.000%), August 9, 2031(100.000%), August 9, 2032(100.000%), August 9, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	EURIBOR, Subject to cap and floor	5.45%	4.35%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AL8	779926AM6	779926AN4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.127	CAD 0.826	USD 0.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Aug-24	13-Aug-24	13-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Aug-34	13-Aug-34	13-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'August 13, 2029(100.000%)	August 13, 2029(100.000%)	August 13, 2026(100.000%)
16	Subsequent call dates, if applicable	August 13, 2030(100.000%), August 13, 2031(100.000%), August 13, 2032(100.000%), August 13, 2033(100.000%),	August 13, 2030(100.000%), August 13, 2031(100.000%), August 13, 2032(100.000%), August 13, 2033(100.000%)	August 13, 2027(100.000%), August 13, 2028(100.000%), August 13, 2029(100.000%), August 13, 2030(100.000%), August 13, 2031(100.000%), August 13, 2032(100.000%), August 13, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.4%	4.25%	5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AP9	XS2858172344	779926AQ7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.56	USD 3.6	USD 2.062
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Aug-24	14-Aug-24	16-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Aug-34	10-Jul-30	16-Aug-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 13, 2026(100.000%)		August 16, 2026(100.000%)
16	Subsequent call dates, if applicable	August 13, 2027(100.000%), August 13, 2028(100.000%), August 13, 2029(100.000%), August 13, 2030(100.000%), August 13, 2031(100.000%), August 13, 2032(100.000%), August 13, 2033(100.000%)		August 16, 2027(100.000%), August 16, 2028(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Float	Fixed
18	Coupon rate and any related index	5.25%	SOFR, Subject to cap and floor	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RVY3	78014RWY2	779926AS3
3	Governing law(s) of the instrument	New York	New York	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	No longer TLAC eligible (<365 days)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.1	USD 6.35	CAD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	16-Aug-24	16-Aug-24	19-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	16-Aug-27	16-Aug-39	19-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		August 16, 2027(100.000%)	August 19, 2027(100.000%)
16	Subsequent call dates, if applicable		February 16, 2028(100.000%), August 16, 2028(100.000%), February 16, 2029(100.000%), August 16, 2029(100.000%), February 16, 2030(100.000%), August 16, 2030(100.000%), February 16, 2031(100.000%), August 16, 2031(100.000%), February 16, 2032(100.000%), August 16, 2032(100.000%), February 16, 2033(100.000%), August 16, 2033(100.000%), February 16, 2034(100.000%), August 16, 2034(100.000%), February 16, 2035(100.000%), August 16, 2035(100.000%), February 16, 2036(100.000%), August 16, 2036(100.000%), February 16, 2037(100.000%), August 16, 2037(100.000%), February 16, 2038(100.000%), August 16, 2038(100.000%), February 16, 2039(100.000%)	August 19, 2028(100.000%), August 19, 2029(100.000%), August 19, 2030(100.000%), August 19, 2031(100.000%), August 19, 2032(100.000%), August 19, 2033(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fix-Float	Fixed	Fixed
18	Coupon rate and any related index	Y1: 5.15%, Y2-3: SOFR, Subject to cap and floor	5%	4.53%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AT1	779926AU8	779926AX2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.8	CAD 2.535	CAD 3.005
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Aug-24	21-Aug-24	21-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Aug-34	21-Aug-34	21-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 21, 2029(100.000%)	August 21, 2026(100.000%)	August 21, 2026(100.000%)
16	Subsequent call dates, if applicable	August 21, 2030(100.000%), August 21, 2031(100.000%), August 21, 2032(100.000%), August 21, 2033(100.000%),	August 21, 2027(100.000%), August 21, 2028(100.000%), August 21, 2029(100.000%), August 21, 2030(100.000%), August 21, 2031(100.000%), August 21, 2032(100.000%), August 21, 2033(100.000%)	August 21, 2027(100.000%), August 21, 2028(100.000%), August 21, 2029(100.000%), August 21, 2030(100.000%), August 21, 2031(100.000%), August 21, 2032(100.000%), August 21, 2033(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.95%	4.25%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AY0	779926BA1	779926BB9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.192	CAD 1.4	CAD 4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Aug-24	23-Aug-24	26-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Aug-29	23-Aug-34	26-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 23, 2026(100.000%)	August 23, 2026(100.000%)	August 26, 2026(100.000%)
16	Subsequent call dates, if applicable	August 23, 2027(100.000%), August 23, 2028(100.000%),	August 23, 2027(100.000%), August 23, 2028(100.000%), August 23, 2029(100.000%), August 23, 2030(100.000%), August 23, 2031(100.000%), August 23, 2032(100.000%), August 23, 2033(100.000%)	August 26, 2027(100.000%), August 26, 2028(100.000%), August 26, 2029(100.000%), August 26, 2030(100.000%), August 26, 2031(100.000%), August 26, 2032(100.000%), August 26, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.05%	5.3%	5.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BC7	779926BD5	779926BE3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	CAD 6.613	CAD 2.954
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Aug-24	28-Aug-24	28-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Aug-34	28-Aug-34	28-Aug-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 27, 2026(100.000%)	August 28, 2027(100.000%)	August 28, 2028(100.000%),
16	Subsequent call dates, if applicable	August 27, 2027(100.000%), August 27, 2028(100.000%), August 27, 2029(100.000%), August 27, 2030(100.000%), August 27, 2031(100.000%), August 27, 2032(100.000%), August 27, 2033(100.000%)	August 28, 2028(100.000%), August 28, 2029(100.000%), August 28, 2030(100.000%), August 28, 2031(100.000%), August 28, 2032(100.000%), August 28, 2033(100.000%)	August 28, 2029(100.000%), August 28, 2030(100.000%), August 28, 2031(100.000%), August 28, 2032(100.000%), August 28, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.45%	4.35%	4.45%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BF0	779926BG8	779926AV6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 6.613	CAD 0.391	CAD 7
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	28-Aug-24	28-Aug-24	30-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	28-Aug-34	28-Aug-34	30-Aug-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 28, 2029(100.000%)	August 28, 2028(100.000%)	August 30, 2029(100.000%)
16	Subsequent call dates, if applicable	August 28, 2030(100.000%), August 28, 2031(100.000%), August 28, 2032(100.000%), August 28, 2033(100.000%)	August 28, 2029(100.000%), August 28, 2030(100.000%), August 28, 2031(100.000%), August 28, 2032(100.000%), August 28, 2033(100.000%)	February 28, 2030(100.000%), August 30, 2030(100.000%), February 28, 2031(100.000%), August 30, 2031(100.000%), February 29, 2032(100.000%), August 30, 2032(100.000%), February 28, 2033(100.000%), August 30, 2033(100.000%), February 28, 2034(100.000%), August 30, 2034(100.000%), February 28, 2035(100.000%), August 30, 2035(100.000%), February 29, 2036(100.000%), August 30, 2036(100.000%), February 28, 2037(100.000%), August 30, 2037(100.000%), February 28, 2038(100.000%), August 30, 2038(100.000%), February 28, 2039(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.23%	4.25%	4.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926AW4	78014RXL9	78014RXQ8
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3	USD 3.528	USD 0.831
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Aug-24	30-Aug-24	30-Aug-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Aug-39	30-Aug-27	30-Aug-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	August 30, 2029(100.000%)	August 30, 2026(100.000%)	August 30, 2027(100.000%)
16	Subsequent call dates, if applicable	February 28, 2030(100.000%), August 30, 2030(100.000%), February 28, 2031(100.000%), August 30, 2031(100.000%), February 29, 2032(100.000%), August 30, 2032(100.000%), February 28, 2033(100.000%), August 30, 2033(100.000%), February 28, 2034(100.000%), August 30, 2034(100.000%), February 28, 2035(100.000%), August 30, 2035(100.000%), February 29, 2036(100.000%), August 30, 2036(100.000%), February 28, 2037(100.000%), August 30, 2037(100.000%), February 28, 2038(100.000%), August 30, 2038(100.000%), February 28, 2039(100.000%)	February 28, 2027(100.000%)	February 29, 2028(100.000%), August 30, 2028(100.000%), February 28, 2029(100.000%), August 30, 2029(100.000%), February 28, 2030(100.000%), August 30, 2030(100.000%), February 28, 2031(100.000%), August 30, 2031(100.000%), February 29, 2032(100.000%), August 30, 2032(100.000%), February 28, 2033(100.000%), August 30, 2033(100.000%), February 28, 2034(100.000%), August 30, 2034(100.000%), February 28, 2035(100.000%), August 30, 2035(100.000%), February 29, 2036(100.000%), August 30, 2036(100.000%), February 28, 2037(100.000%), August 30, 2037(100.000%), February 28, 2038(100.000%), August 30, 2038(100.000%), February 28, 2039(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.55%	4.4%	5.1%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RXU9	XS2858137198	779926BH6
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.298	EUR 2.45	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Aug-24	3-Sep-24	4-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Aug-34	3-Sep-32	4-Sep-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	February 28, 2027(100.000%),	September 3, 2027(112.000%)	September 4, 2026(108.800%)
16	Subsequent call dates, if applicable	August 30, 2027(100.000%), February 29, 2028(100.000%), August 30, 2028(100.000%), February 28, 2029(100.000%), August 30, 2029(100.000%), February 28, 2030(100.000%), August 30, 2030(100.000%), February 28, 2031(100.000%), August 30, 2031(100.000%), February 29, 2032(100.000%), August 30, 2032(100.000%), February 28, 2033(100.000%), August 30, 2033(100.000%), February 28, 2034(100.000%)	September 3, 2028(116.000%), September 3, 2029(120.000%), September 3, 2030(124.000%), September 3, 2031(128.000%)	September 4, 2027(113.200%), September 4, 2028(117.600%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	5%	4% per annum, compounded annually.	4.4% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2819185914	779926BJ2	779926BK9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.22	CAD 0.29	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Sep-24	6-Sep-24	6-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Sep-29	6-Sep-34	6-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		September 6, 2028(100.000%)	September 6, 2028(100.000%)
16	Subsequent call dates, if applicable		September 6, 2029(100.000%), September 6, 2030(100.000%), September 6, 2031(100.000%), September 6, 2032(100.000%), September 6, 2033(100.000%)	September 6, 2029(100.000%), September 6, 2030(100.000%), September 6, 2031(100.000%), September 6, 2032(100.000%), September 6, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	4.45%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BL7	XS2819183620	779926BN3
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.5	USD 7.5	CAD 5.723
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Sep-24	9-Sep-24	10-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Sep-34	9-Sep-31	10-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 9, 2026(110.800%)	September 9, 2029(126.650%)	September 10, 2027(100.000%)
16	Subsequent call dates, if applicable	September 9, 2027(116.200%), September 9, 2028(121.600%), September 9, 2029(127.000%), September 9, 2030(132.400%), September 9, 2031(137.800%), September 9, 2032(143.200%), September 9, 2033(148.600%),	September 9, 2030(131.980%)	September 10, 2028(100.000%), September 10, 2029(100.000%), September 10, 2030(100.000%), September 10, 2031(100.000%), September 10, 2032(100.000%), September 10, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Zero	Fixed
18	Coupon rate and any related index	5.4% per annum, compounded annually.	5.33% per annum, compounded annually.	4.6%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BM5	779926BP8	XS2858181766
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 5.275	CAD 1	USD 8
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Sep-24	11-Sep-24	12-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Sep-34	11-Sep-34	12-Sep-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 10, 2027(100.000%)	September 11, 2026(110.840%)	September 12, 2026(110.000%)
16	Subsequent call dates, if applicable	September 10, 2028(100.000%), September 10, 2029(100.000%), September 10, 2030(100.000%), September 10, 2031(100.000%), September 10, 2032(100.000%), September 10, 2033(100.000%)	September 11, 2027(116.260%), September 11, 2028(121.680%), September 11, 2029(127.100%), September 11, 2030(132.520%), September 11, 2031(137.940%), September 11, 2032(143.360%), September 11, 2033(148.780%)	September 12, 2027(115.000%), September 12, 2028(120.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	4.4%	5.42% per annum, compounded annually.	5% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BQ6	779926BR4	779926BS2
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 2	CAD 1.15	USD 3.848
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	13-Sep-24	13-Sep-24	17-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	13-Sep-34	13-Sep-34	17-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 13, 2027(100.000%)	September 13, 2026(100.000%)	September 17, 2025(100.000%)
16	Subsequent call dates, if applicable	September 13, 2028(100.000%), September 13, 2029(100.000%), September 13, 2030(100.000%), September 13, 2031(100.000%), September 13, 2032(100.000%), September 13, 2033(100.000%)	September 13, 2027(100.000%), September 13, 2028(100.000%), September 13, 2029(100.000%), September 13, 2030(100.000%), September 13, 2031(100.000%), September 13, 2032(100.000%), September 13, 2033(100.000%),	September 17, 2026(100.000%), September 17, 2027(100.000%), September 17, 2028(100.000%), September 17, 2029(100.000%), September 17, 2030(100.000%), September 17, 2031(100.000%), September 17, 2032(100.000%), September 17, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.32%	4.2%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BT0	779926BU7	779926BV5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.572	CAD 4.199	CAD 2.549
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Sep-24	17-Sep-24	17-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Sep-34	17-Sep-34	17-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 17, 2025(100.000%)	September 17, 2028(100.000%)	September 17, 2028(100.000%)
16	Subsequent call dates, if applicable	September 17, 2026(100.000%), September 17, 2027(100.000%), September 17, 2028(100.000%), September 17, 2029(100.000%), September 17, 2030(100.000%), September 17, 2031(100.000%), September 17, 2032(100.000%), September 17, 2033(100.000%)	September 17, 2029(100.000%), September 17, 2030(100.000%), September 17, 2031(100.000%), September 17, 2032(100.000%), September 17, 2033(100.000%)	September 17, 2029(100.000%), September 17, 2030(100.000%), September 17, 2031(100.000%), September 17, 2032(100.000%), September 17, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.75%	4.3%	4.1%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RXY1	78014RYC8	78014RYG9
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.436	USD 16.772	USD 6.843
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Sep-24	17-Sep-24	16-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Sep-29	17-Sep-36	16-Sep-44
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 17, 2026(100.000%)	September 17, 2026(100.000%)	September 16, 2028(100.000%)
16	Subsequent call dates, if applicable	March 17, 2027(100.000%), September 17, 2027(100.000%), March 17, 2028(100.000%), September 17, 2028(100.000%), March 17, 2029(100.000%)	March 17, 2027(100.000%), September 17, 2027(100.000%), March 17, 2028(100.000%), September 17, 2028(100.000%), March 17, 2029(100.000%), September 17, 2029(100.000%), March 17, 2030(100.000%), September 17, 2030(100.000%), March 17, 2031(100.000%), September 17, 2031(100.000%), March 17, 2032(100.000%), September 17, 2032(100.000%), March 17, 2033(100.000%), September 17, 2033(100.000%), March 17, 2034(100.000%), September 17, 2034(100.000%), March 17, 2035(100.000%), September 17, 2035(100.000%), March 17, 2036(100.000%)	March 16, 2029(100.000%), September 16, 2029(100.000%), March 16, 2030(100.000%), September 16, 2030(100.000%), March 16, 2031(100.000%), September 16, 2031(100.000%), March 16, 2032(100.000%), September 16, 2032(100.000%), March 16, 2033(100.000%), September 16, 2033(100.000%), March 16, 2034(100.000%), September 16, 2034(100.000%), March 16, 2035(100.000%), September 16, 2035(100.000%), March 16, 2036(100.000%), September 16, 2036(100.000%), March 16, 2037(100.000%), September 16, 2037(100.000%), March 16, 2038(100.000%), September 16, 2038(100.000%), March 16, 2039(100.000%), September 16, 2039(100.000%), March 16, 2040(100.000%), September 16, 2040(100.000%), March 16, 2041(100.000%), September 16, 2041(100.000%), March 16, 2042(100.000%), September 16, 2042(100.000%), March 16, 2043(100.000%), September 16, 2043(100.000%), March 16, 2044(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.5%	5%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2858187888	XS2858187961	XS2858188001
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	USD 5	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Sep-24	19-Sep-24	19-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Sep-31	19-Sep-31	19-Sep-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 19, 2027(100.000%)	September 19, 2027(100.000%)	September 19, 2027(100.000%)
16	Subsequent call dates, if applicable	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.5%	4.5%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2858188183	XS2858188266	XS2858188340
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5	USD 5	USD 5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	19-Sep-24	19-Sep-24	19-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	19-Sep-31	19-Sep-31	19-Sep-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 19, 2027(100.000%)	September 19, 2027(100.000%)	September 19, 2027(100.000%)
16	Subsequent call dates, if applicable	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)	September 19, 2028(100.000%), September 19, 2029(100.000%), September 19, 2030(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.5%	4.5%	4.5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BX1	779926CA0	779926CB8
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1	CAD 1.375	CAD 5.058
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Sep-24	25-Sep-24	25-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Sep-34	25-Sep-34	25-Sep-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 25, 2028(118.380%)	September 25, 2026(100.000%)	September 25, 2026(100.000%)
16	Subsequent call dates, if applicable		September 25, 2027(100.000%), September 25, 2028(100.000%), September 25, 2029(100.000%), September 25, 2030(100.000%), September 25, 2031(100.000%), September 25, 2032(100.000%), September 25, 2033(100.000%)	September 25, 2027(100.000%), September 25, 2028(100.000%), September 25, 2029(100.000%), September 25, 2030(100.000%), September 25, 2031(100.000%), September 25, 2032(100.000%), September 25, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	4.24% per annum, compounded annually.	4.35%	4.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926BY9	779926BZ6	XS2858143592
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	CAD 20	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Sep-24	25-Sep-24	25-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Sep-34	25-Sep-34	25-Sep-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 25, 2025(100.000%)	September 25, 2026(110.400%)	September 25, 2025(100.000%)
16	Subsequent call dates, if applicable	September 25, 2026(101.000%), September 25, 2027(102.000%), September 25, 2028(103.000%), September 25, 2029(104.000%), September 25, 2030(105.000%), September 25, 2031(106.000%), September 25, 2032(107.000%), September 25, 2033(108.000%)	September 25, 2027(115.600%), September 25, 2028(120.800%), September 25, 2029(126.000%), September 25, 2030(131.200%), September 25, 2031(136.400%), September 25, 2032(141.600%), September 25, 2033(146.800%), April 30, 2033(146.800%)	December 25, 2025(100.000%), March 25, 2026(100.000%), June 25, 2026(100.000%), September 25, 2026(100.000%), December 25, 2026(100.000%), March 25, 2027(100.000%), June 25, 2027(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Fixed
18	Coupon rate and any related index	4.68%	5.2% per annum, compounded annually.	3.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2858141893	78014RYL8	78014RYQ7
3	Governing law(s) of the instrument	Province of Ontario	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	EUR 1	USD 2.107	USD 2.953
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	27-Sep-24	30-Sep-24	30-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	27-Sep-34	30-Sep-31	30-Sep-36
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	September 27, 2029(100.000%)	September 30, 2027(100.000%)	September 30, 2026(100.000%)
16	Subsequent call dates, if applicable	September 27, 2030(100.000%), September 27, 2031(100.000%), September 27, 2032(100.000%), September 27, 2033(100.000%)	March 30, 2028(100.000%), September 30, 2028(100.000%), March 30, 2029(100.000%), September 30, 2029(100.000%), March 30, 2030(100.000%), September 30, 2030(100.000%), March 30, 2031(100.000%)	March 30, 2027(100.000%), September 30, 2027(100.000%), March 30, 2028(100.000%), September 30, 2028(100.000%), March 30, 2029(100.000%), September 30, 2029(100.000%), March 30, 2030(100.000%), September 30, 2030(100.000%), March 30, 2031(100.000%), September 30, 2031(100.000%), March 30, 2032(100.000%), September 30, 2032(100.000%), March 30, 2033(100.000%), September 30, 2033(100.000%), March 30, 2034(100.000%), September 30, 2034(100.000%), March 30, 2035(100.000%), September 30, 2035(100.000%), March 30, 2036(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	4.1% per annum, compounded annually.	4.375%	4.75%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RYU8	XS2858144566	779926CG7
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.681	USD 1	USD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Sep-24	30-Sep-24	1-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Sep-44	30-Sep-31	1-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	'September 30, 2027(100.000%)	September 30, 2026(100.000%)	October 1, 2025(100.000%)
16	Subsequent call dates, if applicable	March 30, 2028(100.000%), September 30, 2028(100.000%), March 30, 2029(100.000%), September 30, 2029(100.000%), March 30, 2030(100.000%), September 30, 2030(100.000%), March 30, 2031(100.000%), September 30, 2031(100.000%), March 30, 2032(100.000%), September 30, 2032(100.000%), March 30, 2033(100.000%), September 30, 2033(100.000%), March 30, 2034(100.000%), September 30, 2034(100.000%), March 30, 2035(100.000%), September 30, 2035(100.000%), March 30, 2036(100.000%), September 30, 2036(100.000%), March 30, 2037(100.000%), September 30, 2037(100.000%), March 30, 2038(100.000%), September 30, 2038(100.000%), March 30, 2039(100.000%), September 30, 2039(100.000%), March 30, 2040(100.000%), September 30, 2040(100.000%), March 30, 2041(100.000%), September 30, 2041(100.000%), March 30, 2042(100.000%), September 30, 2042(100.000%), March 30, 2043(100.000%), September 30, 2043(100.000%), March 30, 2044(100.000%)	March 30, 2027(100.000%), September 30, 2027(100.000%), March 30, 2028(100.000%), September 30, 2028(100.000%), March 30, 2029(100.000%), September 30, 2029(100.000%), March 30, 2030(100.000%), September 30, 2030(100.000%), March 30, 2031(100.000%)	October 1, 2026(100.000%), October 1, 2027(100.000%), October 1, 2028(100.000%), October 1, 2029(100.000%), October 1, 2030(100.000%), October 1, 2031(100.000%), October 1, 2032(100.000%), October 1, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	4.23%	4.74%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CE2	779926CF9	779926CH5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.085	CAD 1.56	CAD 0.719
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Oct-24	2-Oct-24	2-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Oct-34	2-Oct-34	2-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 2, 2025(100.000%)	October 2, 2027(100.000%)	October 2, 2027(100.000%)
16	Subsequent call dates, if applicable	October 2, 2026(100.000%), October 2, 2027(100.000%), October 2, 2028(100.000%), October 2, 2029(100.000%), October 2, 2030(100.000%), October 2, 2031(100.000%), October 2, 2032(100.000%), October 2, 2033(100.000%)	October 2, 2028(100.000%), October 2, 2029(100.000%), October 2, 2030(100.000%), October 2, 2031(100.000%), October 2, 2032(100.000%), October 2, 2033(100.000%)	October 2, 2028(100.000%), October 2, 2029(100.000%), October 2, 2030(100.000%), October 2, 2031(100.000%), October 2, 2032(100.000%), October 2, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	4.1%	4.3%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CK8	779926CN2	779926CM4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.925	USD 2.7	USD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	2-Oct-24	3-Oct-24	3-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	2-Oct-34	3-Oct-34	3-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 2, 2025(100.000%)	October 3, 2026(111.840%)	October 3, 2025(105.850%)
16	Subsequent call dates, if applicable	October 2, 2026(100.000%), October 2, 2027(100.000%), October 2, 2028(100.000%), October 2, 2029(100.000%), October 2, 2030(100.000%), October 2, 2031(100.000%), October 2, 2032(100.000%), October 2, 2033(100.000%)	October 3, 2027(117.760%), October 3, 2028(123.680%), October 3, 2029(129.600%), October 3, 2030(135.520%), October 3, 2031(141.440%), October 3, 2032(147.360%), October 3, 2033(153.280%)	October 3, 2026(111.700%), October 3, 2027(117.550%), October 3, 2028(123.400%), October 3, 2029(129.250%), October 3, 2030(135.100%), October 3, 2031(140.950%), October 3, 2032(146.800%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Zero	Zero
18	Coupon rate and any related index	4.74%	5.92% per annum, compounded annually.	5.85% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CC6	779926CD4	78014RYY0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.5	USD 1	USD 2
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Oct-24	4-Oct-24	4-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Oct-39	4-Oct-39	4-Oct-49
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 4, 2029(100.000%)	October 4, 2029(100.000%)	October 4, 2028(100.000%)
16	Subsequent call dates, if applicable	April 4, 2030(100.000%), October 4, 2030(100.000%), April 4, 2031(100.000%), October 4, 2031(100.000%), April 4, 2032(100.000%), October 4, 2032(100.000%), April 4, 2033(100.000%), October 4, 2033(100.000%), April 4, 2034(100.000%), October 4, 2034(100.000%), April 4, 2035(100.000%), October 4, 2035(100.000%), April 4, 2036(100.000%), October 4, 2036(100.000%), April 4, 2037(100.000%), October 4, 2037(100.000%), April 4, 2038(100.000%), October 4, 2038(100.000%), April 4, 2039(100.000%)	April 4, 2030(100.000%), October 4, 2030(100.000%), April 4, 2031(100.000%), October 4, 2031(100.000%), April 4, 2032(100.000%), October 4, 2032(100.000%), April 4, 2033(100.000%), October 4, 2033(100.000%), April 4, 2034(100.000%), October 4, 2034(100.000%), April 4, 2035(100.000%), October 4, 2035(100.000%), April 4, 2036(100.000%), October 4, 2036(100.000%), April 4, 2037(100.000%), October 4, 2037(100.000%), April 4, 2038(100.000%), October 4, 2038(100.000%), April 4, 2039(100.000%)	January 4, 2029(100.000%), April 4, 2029(100.000%), July 4, 2029(100.000%), October 4, 2029(100.000%), January 4, 2030(100.000%), April 4, 2030(100.000%), July 4, 2030(100.000%), October 4, 2030(100.000%), January 4, 2031(100.000%), April 4, 2031(100.000%), July 4, 2031(100.000%), October 4, 2031(100.000%), January 4, 2032(100.000%), April 4, 2032(100.000%), July 4, 2032(100.000%), October 4, 2032(100.000%), January 4, 2033(100.000%), April 4, 2033(100.000%), July 4, 2033(100.000%), October 4, 2033(100.000%), January 4, 2034(100.000%), April 4, 2034(100.000%), July 4, 2034(100.000%), October 4, 2034(100.000%), January 4, 2035(100.000%), April 4, 2035(100.000%), July 4, 2035(100.000%), October 4, 2035(100.000%), January 4, 2036(100.000%), April 4, 2036(100.000%), July 4, 2036(100.000%), October 4, 2036(100.000%), January 4, 2037(100.000%), April 4, 2037(100.000%), July 4, 2037(100.000%), October 4, 2037(100.000%), January 4, 2038(100.000%), April 4, 2038(100.000%), July 4, 2038(100.000%), October 4, 2038(100.000%), January 4, 2039(100.000%), April 4, 2039(100.000%), July 4, 2039(100.000%), October 4, 2039(100.000%), January 4, 2040(100.000%), April 4, 2040(100.000%), July 4, 2040(100.000%), October 4, 2040(100.000%), January 4, 2041(100.000%), April 4, 2041(100.000%), July 4, 2041(100.000%), October 4, 2041(100.000%), January 4, 2042(100.000%), April 4, 2042(100.000%), July 4, 2042(100.000%), October 4, 2042(100.000%), January 4, 2043(100.000%), April 4, 2043(100.000%), July 4, 2043(100.000%), October 4, 2043(100.000%), January 4,
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.75%	5.02%	5%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2858193001	XS2858194157	779926CP7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 10.83	CNH 350	USD 1.392
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	4-Oct-24	8-Oct-24	9-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	4-Oct-44	8-Oct-27	9-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 4, 2025(108.370%)	October 8, 2026(100.000%)	October 9, 2026(100.000%)
16	Subsequent call dates, if applicable	October 4, 2026(116.740%), October 4, 2027(125.110%), October 4, 2028(133.480%), October 4, 2029(141.850%), October 4, 2030(150.220%), October 4, 2031(158.590%), October 4, 2032(166.960%), October 4, 2033(175.330%), October 4, 2034(183.700%), October 4, 2035(192.070%), October 4, 2036(200.440%), October 4, 2037(208.810%), October 4, 2038(217.180%), October 4, 2039(225.550%), October 4, 2040(233.920%), October 4, 2041(242.290%), October 4, 2042(250.660%), October 4, 2043(259.030%)		October 9, 2027(100.000%), October 9, 2028(100.000%), October 9, 2029(100.000%), October 9, 2030(100.000%), October 9, 2031(100.000%), October 9, 2032(100.000%), October 9, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Zero	Fixed	Fixed
18	Coupon rate and any related index	8.37% per annum, compounded annually.	2.27%	4.72%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CQ5	779926CR3	779926CS1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.255	CAD 3.209	CAD 2.417
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	9-Oct-24	9-Oct-24	9-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	9-Oct-34	9-Oct-34	9-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 9, 2026(100.000%)	October 9, 2026(100.000%)	October 9, 2026(100.000%)
16	Subsequent call dates, if applicable	October 9, 2027(100.000%), October 9, 2028(100.000%), October 9, 2029(100.000%), October 9, 2030(100.000%), October 9, 2031(100.000%), October 9, 2032(100.000%), October 9, 2033(100.000%),	October 9, 2027(100.000%), October 9, 2028(100.000%), October 9, 2029(100.000%), October 9, 2030(100.000%), October 9, 2031(100.000%), October 9, 2032(100.000%), October 9, 2033(100.000%),	October 9, 2027(100.000%), October 9, 2028(100.000%), October 9, 2029(100.000%), October 9, 2030(100.000%), October 9, 2031(100.000%), October 9, 2032(100.000%), October 9, 2033(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.95%	4.1%	4.28%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CW2	779926CY8	779926CZ5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 8.662	CAD 10	CAD 10
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	10-Oct-24	11-Oct-24	11-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	10-Oct-34	11-Oct-39	11-Oct-39
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 10, 2026(100.000%)	October 11, 2034(100.000%)	October 11, 2036(100.000%)
16	Subsequent call dates, if applicable	October 10, 2027(100.000%), October 10, 2028(100.000%), October 10, 2029(100.000%), October 10, 2030(100.000%), October 10, 2031(100.000%), October 10, 2032(100.000%), October 10, 2033(100.000%),	October 11, 2035(100.000%), October 11, 2036(100.000%), October 11, 2037(100.000%), October 11, 2038(100.000%)	October 11, 2037(100.000%), October 11, 2038(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.23%	4.26%	4.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DA9	779926CX0	XS2858150456
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 10	CAD 10	USD 2.08
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	11-Oct-24	11-Oct-24	11-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	11-Oct-38	11-Oct-44	11-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 11, 2034(100.000%)	October 11, 2034(100.000%)	October 11, 2026(111.800%)
16	Subsequent call dates, if applicable	October 11, 2035(100.000%), October 11, 2036(100.000%), October 11, 2037(100.000%)	October 11, 2035(100.000%), October 11, 2036(100.000%), October 11, 2037(100.000%), October 11, 2038(100.000%), October 11, 2039(100.000%), October 11, 2040(100.000%), October 11, 2041(100.000%), October 11, 2042(100.000%), October 11, 2043(100.000%)	April 11, 2027(114.750%), October 11, 2027(117.700%), April 11, 2028(120.650%), October 11, 2028(123.600%), April 11, 2029(126.550%), October 11, 2029(129.500%), April 11, 2030(132.450%), October 11, 2030(135.400%), April 11, 2031(138.350%), October 11, 2031(141.300%), April 11, 2032(144.250%), October 11, 2032(147.200%), April 11, 2033(150.150%), October 11, 2033(153.100%), April 11, 2034(156.050%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Zero
18	Coupon rate and any related index	4.22%	4.4%	5.9% per annum, compounded annually.
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DB7	779926DG6	XS2858148633
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4.5	CAD 9.313	USD 1.4
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	15-Oct-24	16-Oct-24	16-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	15-Oct-34	16-Oct-34	16-Oct-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 15, 2026(100.000%)	October 16, 2026(100.000%)	
16	Subsequent call dates, if applicable	October 15, 2027(100.000%), October 15, 2028(100.000%), October 15, 2029(100.000%), October 15, 2030(100.000%), October 15, 2031(100.000%), October 15, 2032(100.000%), October 15,	October 16, 2027(100.000%), October 16, 2028(100.000%), October 16, 2029(100.000%), October 16, 2030(100.000%), October 16, 2031(100.000%), October 16, 2032(100.000%), October 16, 2033(100.000%)	
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	4.38%	4.65%	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DE1	779926DF8	78014RRM4
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 3.935	CAD 1.918	USD 10.051
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-24	17-Oct-24	17-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-34	17-Oct-34	17-Oct-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2028(100.000%)	October 17, 2028(100.000%)	October 17, 2026(100.000%)
16	Subsequent call dates, if applicable	October 17, 2029(100.000%), October 17, 2030(100.000%), October 17, 2031(100.000%), October 17, 2032(100.000%), October 17, 2033(100.000%)	October 17, 2029(100.000%), October 17, 2030(100.000%), October 17, 2031(100.000%), October 17, 2032(100.000%), October 17, 2033(100.000%)	April 17, 2027(100.000%), October 17, 2027(100.000%), April 17, 2028(100.000%), October 17, 2028(100.000%), April 17, 2029(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.5%	4.3%	4.25%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RRR3	78014RRV4	78014RSM3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 7.924	USD 5.016	USD 6.266
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-24	17-Oct-24	17-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-39	17-Oct-44	17-Oct-36
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2029(100.000%)	October 17, 2027(100.000%)	October 17, 2026(100.000%)
16	Subsequent call dates, if applicable	April 17, 2030(100.000%), October 17, 2030(100.000%), April 17, 2031(100.000%), October 17, 2031(100.000%), April 17, 2032(100.000%), October 17, 2032(100.000%), April 17, 2033(100.000%), October 17, 2033(100.000%), April 17, 2034(100.000%), October 17, 2034(100.000%), April 17, 2035(100.000%), October 17, 2035(100.000%), April 17, 2036(100.000%), October 17, 2036(100.000%), April 17, 2037(100.000%), October 17, 2037(100.000%), April 17, 2038(100.000%), October 17, 2038(100.000%), April 17, 2039(100.000%)	April 17, 2028(100.000%), October 17, 2028(100.000%), April 17, 2029(100.000%), October 17, 2029(100.000%), April 17, 2030(100.000%), October 17, 2030(100.000%), April 17, 2031(100.000%), October 17, 2031(100.000%), April 17, 2032(100.000%), October 17, 2032(100.000%), April 17, 2033(100.000%), October 17, 2033(100.000%), April 17, 2034(100.000%), October 17, 2034(100.000%), April 17, 2035(100.000%), October 17, 2035(100.000%), April 17, 2036(100.000%), October 17, 2036(100.000%), April 17, 2037(100.000%), October 17, 2037(100.000%), April 17, 2038(100.000%), October 17, 2038(100.000%), April 17, 2039(100.000%), October 17, 2039(100.000%), April 17, 2040(100.000%), October 17, 2040(100.000%), April 17, 2041(100.000%), October 17, 2041(100.000%), April 17, 2042(100.000%), October 17, 2042(100.000%), April 17, 2043(100.000%), October 17, 2043(100.000%), April 17, 2044(100.000%)	April 17, 2027(100.000%), October 17, 2027(100.000%), April 17, 2028(100.000%), October 17, 2028(100.000%), April 17, 2029(100.000%), October 17, 2029(100.000%), April 17, 2030(100.000%), October 17, 2030(100.000%), April 17, 2031(100.000%), October 17, 2031(100.000%), April 17, 2032(100.000%), October 17, 2032(100.000%), April 17, 2033(100.000%), October 17, 2033(100.000%), April 17, 2034(100.000%), October 17, 2034(100.000%), April 17, 2035(100.000%), October 17, 2035(100.000%), April 17, 2036(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	5%	5.1%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DD3	779926DC5	779926CT9
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 8.618	CAD 1.845	CAD 3
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	17-Oct-24	17-Oct-24	18-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	17-Oct-29	17-Oct-29	18-Oct-29
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 17, 2026(100.000%)	October 17, 2026(100.000%)	October 18, 2026(100.000%)
16	Subsequent call dates, if applicable	October 17, 2027(100.000%), October 17, 2028(100.000%)	October 17, 2027(100.000%), October 17, 2028(100.000%),	April 18, 2027(100.000%), October 18, 2027(100.000%), April 18, 2028(100.000%), October 18, 2028(100.000%), April 18, 2029(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.1%	4%	3.65%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926CU6	779926CV4	779926DL5
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4	CAD 6	USD 3.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Oct-24	18-Oct-24	18-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Oct-39	18-Oct-39	18-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 18, 2029(100.000%)	October 18, 2029(100.000%)	October 18, 2026(100.000%)
16	Subsequent call dates, if applicable	April 18, 2030(100.000%), October 18, 2030(100.000%), April 18, 2031(100.000%), October 18, 2031(100.000%), April 18, 2032(100.000%), October 18, 2032(100.000%), April 18, 2033(100.000%), October 18, 2033(100.000%), April 18, 2034(100.000%), October 18, 2034(100.000%), April 18, 2035(100.000%), October 18, 2035(100.000%), April 18, 2036(100.000%), October 18, 2036(100.000%), April 18, 2037(100.000%), October 18, 2037(100.000%), April 18, 2038(100.000%), October 18, 2038(100.000%), April 18, 2039(100.000%)	April 18, 2030(100.000%), October 18, 2030(100.000%), April 18, 2031(100.000%), October 18, 2031(100.000%), April 18, 2032(100.000%), October 18, 2032(100.000%), April 18, 2033(100.000%), October 18, 2033(100.000%), April 18, 2034(100.000%), October 18, 2034(100.000%), April 18, 2035(100.000%), October 18, 2035(100.000%), April 18, 2036(100.000%), October 18, 2036(100.000%), April 18, 2037(100.000%), October 18, 2037(100.000%), April 18, 2038(100.000%), October 18, 2038(100.000%), April 18, 2039(100.000%)	October 18, 2027(100.000%), October 18, 2028(100.000%), October 18, 2029(100.000%), October 18, 2030(100.000%), October 18, 2031(100.000%), October 18, 2032(100.000%), October 18, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.45%	4.2%	5.05%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	XS2858154367	XS2858201465	XS2858151934
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1	USD 2.83	USD 2.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	18-Oct-24	18-Oct-24	21-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	18-Oct-34	18-Oct-29	21-Oct-27
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 18, 2026(100.000%)	October 18, 2027(100.000%)	
16	Subsequent call dates, if applicable	April 18, 2027(100.000%), October 18, 2027(100.000%), April 18, 2028(100.000%), October 18, 2028(100.000%), April 18, 2029(100.000%), October 18, 2029(100.000%), April 18, 2030(100.000%), October 18, 2030(100.000%), April 18, 2031(100.000%), October 18, 2031(100.000%), April 18, 2032(100.000%), October 18, 2032(100.000%), April 18, 2033(100.000%), October 18, 2033(100.000%), April 18, 2034(100.000%)		
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Float
18	Coupon rate and any related index	6.02%	4.5%	SOFR, Subject to cap and floor
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DM3	779926DN1	779926DP6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 1.1	CAD 1.995	CAD 2.1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	21-Oct-24	21-Oct-24	22-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	21-Oct-34	21-Oct-34	22-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 21, 2026(100.000%)	October 21, 2029(100.000%)	October 22, 2026(100.000%)
16	Subsequent call dates, if applicable	October 21, 2027(100.000%), October 21, 2028(100.000%), October 21, 2029(100.000%), October 21, 2030(100.000%), October 21, 2031(100.000%), October 21, 2032(100.000%), October 21, 2033(100.000%)	October 21, 2030(100.000%), October 21, 2031(100.000%), October 21, 2032(100.000%), October 21, 2033(100.000%)	October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2033(100.000%),
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.57%	5.24%	4.2%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DR2	779926DQ4	779926DS0
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 1.2	CAD 9.87	CAD 3.541
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	22-Oct-24	23-Oct-24	23-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	22-Oct-34	23-Oct-34	23-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 22, 2026(100.000%)	October 23, 2026(100.000%)	October 23, 2026(100.000%)
16	Subsequent call dates, if applicable	October 22, 2027(100.000%), October 22, 2028(100.000%), October 22, 2029(100.000%), October 22, 2030(100.000%), October 22, 2031(100.000%), October 22, 2032(100.000%), October 22, 2033(100.000%)	October 23, 2027(100.000%), October 23, 2028(100.000%), October 23, 2029(100.000%), October 23, 2030(100.000%), October 23, 2031(100.000%), October 23, 2032(100.000%), October 23, 2033(100.000%)	October 23, 2027(100.000%), October 23, 2028(100.000%), October 23, 2029(100.000%), October 23, 2030(100.000%), October 23, 2031(100.000%), October 23, 2032(100.000%), October 23, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.1%	4.35%	4.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DU5	779926DV3	779926DW1
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 2.317	CAD 1	CAD 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Oct-24	23-Oct-24	23-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Oct-34	23-Oct-34	23-Oct-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 23, 2026(100.000%)	October 23, 2029(100.000%)	October 23, 2027(100.000%)
16	Subsequent call dates, if applicable	October 23, 2027(100.000%), October 23, 2028(100.000%), October 23, 2029(100.000%), October 23, 2030(100.000%), October 23, 2031(100.000%), October 23, 2032(100.000%), October 23, 2033(100.000%)	October 23, 2030(100.000%), October 23, 2031(100.000%), October 23, 2032(100.000%), October 23, 2033(100.000%)	October 23, 2028(100.000%), October 23, 2029(100.000%), October 23, 2030(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	4.18%	4.07%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DT8	779926DX9	779926DY7
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.396	CAD 4.5	CAD 4.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	23-Oct-24	25-Oct-24	25-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	23-Oct-34	25-Oct-34	25-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 23, 2026(100.000%)	October 25, 2029(100.000%)	October 25, 2028(100.000%)
16	Subsequent call dates, if applicable	October 23, 2027(100.000%), October 23, 2028(100.000%), October 23, 2029(100.000%), October 23, 2030(100.000%), October 23, 2031(100.000%), October 23, 2032(100.000%), October 23, 2033(100.000%)	October 25, 2030(100.000%), October 25, 2031(100.000%), October 25, 2032(100.000%), October 25, 2033(100.000%)	October 25, 2029(100.000%), October 25, 2030(100.000%), October 25, 2031(100.000%), October 25, 2032(100.000%), October 25, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.25%	4.04%	4.09%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926DZ4	779926EA8	779926EB6
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	CAD 4.5	CAD 4.5	CAD 4.5
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	25-Oct-24	25-Oct-24	25-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	25-Oct-34	25-Oct-34	25-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 25, 2027(100.000%)	October 25, 2026(100.000%)	October 25, 2025(100.000%)
16	Subsequent call dates, if applicable	October 25, 2028(100.000%), October 25, 2029(100.000%), October 25, 2030(100.000%), October 25, 2031(100.000%), October 25, 2032(100.000%), October 25, 2033(100.000%),	October 25, 2027(100.000%), October 25, 2028(100.000%), October 25, 2029(100.000%), October 25, 2030(100.000%), October 25, 2031(100.000%), October 25, 2032(100.000%), October 25, 2033(100.000%),	October 25, 2026(100.000%), October 25, 2027(100.000%), October 25, 2028(100.000%), October 25, 2029(100.000%), October 25, 2030(100.000%), October 25, 2031(100.000%), October 25, 2032(100.000%), October 25, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	4.14%	4.18%	4.15%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSD3	78014RSR2	78014RSV3
3	Governing law(s) of the instrument	New York	New York	New York
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	Contractual	Contractual
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 5.89	USD 3.19	USD 1.88
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	24-Oct-24	31-Oct-24	31-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	24-Apr-25	31-Oct-29	31-Oct-31
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount		October 31, 2026(100.000%)	October 31, 2027(100.000%)
16	Subsequent call dates, if applicable		April 30, 2027(100.000%), October 31, 2027(100.000%), April 30, 2028(100.000%), October 31, 2028(100.000%), April 30, 2029(100.000%),	April 30, 2028(100.000%), October 31, 2028(100.000%), April 30, 2029(100.000%), October 31, 2029(100.000%), April 30, 2030(100.000%), October 31, 2030(100.000%), April 30, 2031(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Float	Fixed	Fixed
18	Coupon rate and any related index	SOFR, Subject to cap and floor	4.5%	4.625%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	78014RSZ4	779926EK6	779926EJ9
3	Governing law(s) of the instrument	New York	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	Contractual	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 3.266	CAD 3.967	CAD 1.942
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	31-Oct-24	30-Oct-24	30-Oct-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	31-Oct-39	30-Oct-34	30-Oct-34
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 31, 2027(100.000%)	October 30, 2028(100.000%)	October 30, 2028(100.000%)
16	Subsequent call dates, if applicable	April 30, 2028(100.000%), October 31, 2028(100.000%), April 30, 2029(100.000%), October 31, 2029(100.000%), April 30, 2030(100.000%), October 31, 2030(100.000%), April 30, 2031(100.000%), October 31, 2031(100.000%), April 30, 2032(100.000%), October 31, 2032(100.000%), April 30, 2033(100.000%), October 31, 2033(100.000%), April 30, 2034(100.000%), October 31, 2034(100.000%), April 30, 2035(100.000%), October 31, 2035(100.000%), April 30, 2036(100.000%), October 31, 2036(100.000%), April 30, 2037(100.000%), October 31, 2037(100.000%), April 30, 2038(100.000%), October 31, 2038(100.000%), April 30, 2039(100.000%)	October 30, 2029(100.000%), October 30, 2030(100.000%), October 30, 2031(100.000%), October 30, 2032(100.000%), October 30, 2033(100.000%)	October 30, 2029(100.000%), October 30, 2030(100.000%), October 30, 2031(100.000%), October 30, 2032(100.000%), October 30, 2033(100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5%	4.35%	4.18%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A

Disclosure template for main features of regulatory capital instruments				
Other TLAC instruments issued directly by the bank				
Included in TLAC not included in regulatory capital				
1	Issuer	Royal Bank of Canada	Royal Bank of Canada	Royal Bank of Canada
2	Unique identifier (eg CUSIP, ISIN, or Bloomberg identifier for private placement)	779926EG5	779926EH3	XS2858141034
3	Governing law(s) of the instrument	Province of Ontario	Province of Ontario	Province of Ontario
3a	Means by which enforceability requirement of Section 13 of the TLAC Term Sheet is achieved (for other TLAC-eligible instruments governed by foreign law)	N/A	N/A	N/A
	Regulatory treatment			
4	Transitional Basel III rules	N/A	N/A	N/A
5	Post-transitional Basel III rules	N/A	N/A	N/A
6	Eligible at solo/group/group&solo	N/A	N/A	N/A
7	Instrument type (types to be specified by jurisdiction)	Other TLAC Instruments	Other TLAC Instruments	Other TLAC Instruments
8	Amount recognised in regulatory capital (Currency in millions, as of most recent reporting date)	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only	N/A - Amount eligible for TLAC only
9	Par value of instrument	USD 0.25	USD 0.326	EUR 1
10	Accounting classification	Liability - fair value option	Liability - fair value option	Liability - fair value option
11	Original date of issuance	30-Oct-24	30-Oct-24	24-Sep-24
12	Perpetual or dated	Dated	Dated	Dated
13	Original maturity date	30-Oct-29	30-Oct-29	24-Sep-36
14	Issuer call subject to prior supervisory approval	Yes	Yes	Yes
15	Optional call date, contingent call dates and redemption amount	October 30, 2025(100.000%)	October 30, 2025(100.000%)	September 24, 2030 (100.000%)
16	Subsequent call dates, if applicable	October 30, 2026(100.000%), October 30, 2027(100.000%), October 30, 2028(100.000%)	October 30, 2026(100.000%), October 30, 2027(100.000%), October 30, 2028(100.000%)	September 24, 2031(100.000%), September 24, 2032 (100.000%), September 24, 2033 (100.000%), September 24, 2034 (100.000%), September 24, 2035 (100.000%)
	Coupons/dividends			
17	Fixed or floating dividend/coupon	Fixed	Fixed	Fixed
18	Coupon rate and any related index	5.1%	4.87%	3.8%
19	Existence of a dividend stopper	No	No	No
20	Fully discretionary, partially discretionary or mandatory	Mandatory	Mandatory	Mandatory
21	Existence of a step up or other incentive to redeem	No	No	No
22	Noncumulative or cumulative	Non-cumulative	Non-cumulative	Non-cumulative
23	Convertible or non-convertible	Non-convertible	Non-convertible	Non-convertible
24	If convertible, conversion trigger (s)	N/A	N/A	N/A
25	If convertible, fully or partially	N/A	N/A	N/A
26	If convertible, conversion rate	N/A	N/A	N/A
27	If convertible, mandatory or optional conversion	N/A	N/A	N/A
28	If convertible, specify instrument type convertible into	N/A	N/A	N/A
29	If convertible, specify issuer of instrument it converts into	N/A	N/A	N/A
30	Write-down feature	No	No	No
31	If write-down, write-down trigger (s)	N/A	N/A	N/A
32	If write-down, full or partial	N/A	N/A	N/A
33	If write-down, permanent or temporary	N/A	N/A	N/A
34	If temporary write-down, description of write-down mechanism	N/A	N/A	N/A
34a	Type of subordination	Exemption	Exemption	Exemption
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument)	Unsubordinated	Unsubordinated	Unsubordinated
36	Non-compliant transitioned features	No	No	No
37	If yes, specify non-compliant features	N/A	N/A	N/A