



RBC Principal Protected Solactive Canada Blue Chip II AR Index Linked Guaranteed Return LEOS[®] (CAD), **Series 50, F-Class**

Guaranteed Coupon of
3.45% p.a. in years 1 - 5

100% Principal
Protection at Maturity

10% Maximum Percentage Change

Offering Closes

September 20, 2024

Issue Date

September 24, 2024

Maturity Date

September 27, 2029

Fundserv

RBC11580

Website

www.rbcnotes.com

The deposit notes are not insured under the *Canada Deposit Insurance Corporation Act*.

The Notes are not conventional notes or debt securities. For the various risks associated with such an investment, please see the Risk Factors section of the Information Statement.

INVESTMENT HIGHLIGHTS

Issuer: Royal Bank of Canada

Currency: CAD

Term: Approximately 5.0 years

Underlying Index: Variable return on the Notes ("**Variable Return**") will be determined by reference to the adjusted returns of the Solactive Canada Blue Chip II AR Index (the "**Underlying Index**"). The Underlying Index is an adjusted return index that aims to track the gross total return performance of the Solactive Canada Blue Chip II GTR Index (the "**Target Index**"), subject to a reduction of a synthetic dividend of 95 index points per annum calculated monthly in arrears (the "**Adjusted Return Factor**"). **For the avoidance of doubt, the Variable Return on the Notes is linked to the Underlying Index and is not linked to the Target Index.** The Notes do not represent an interest in the Underlying Index, the Target Index or in the securities of the entities that comprise the Target Index, and holders will have no right or entitlement to such securities including dividends or other distributions paid thereon. As of August 28, 2024, the annual dividend yield on the Target Index was 5.7951%, representing an aggregate dividend yield of approximately 32.534% compounded annually over the term of the Notes, on the assumption that the dividend yield remains constant.

The Underlying Index closing level on August 28, 2024 was 1,520.65.

The Adjusted Return Factor divided by the closing level of the Underlying Index was therefore equal to 6.2473% on August 28, 2024. Over the term of the Notes, the sum of the Adjusted Return Factor will be approximately 475 index points, representing 31.2366% of the closing level of the Underlying Index on August 28, 2024 (assuming the Target Index closing level remains constant).

In addition to Variable Return, if any, payable on the Notes, the Notes will pay fixed interest payments ("**Fixed Interest**") that are not contingent on or related to the performance of the Underlying Index, on such dates and equal to such amounts as are specified in this Information Statement.

Variable Return: The Variable Return, if any, on each Note upon maturity will be an amount equal to the Principal Amount multiplied by the Participation Rate multiplied by the lesser of the (i) Percentage Change and (ii) Cap. The Variable Return, if any, will not be less than zero and will not exceed 10.00% of the Principal Amount. The maximum Variable Return will be earned if the Underlying Index rises by 50.00% or more from the Initial Valuation Date to the Final Valuation Date.

Participation Rate: 20.00%

Cap: The Underlying Index is subject to a maximum appreciation of 50.00% (the "**Cap**"). As a result of the Cap, the maximum Variable Return on each Note would be 10.00%, equivalent to an annually compounded rate of return of 1.92%.

Guaranteed Coupon: 3.45% per annum in years 1 - 5

Credit Rating: 100% principal protection guaranteed by RBC at maturity. RBC is rated Aa1 by Moody's, AA- by Standard and Poor's and AA by DBRS.

Secondary Market: The Notes are tradeable in a daily secondary market, subject to availability, which RBC Capital Markets will use reasonable efforts to provide as outlined in the Information Statement. Proceeds on sale may be less than the \$100 Principal Amount.

Eligibility for Investment: RRSPs, RRI's, TFSAs, FHSAs, RDSPs, RESPs and DPSPs.

SAMPLE CALCULATIONS OF THE PAYMENT AMOUNT

The examples set out below are included for illustration purposes only and do not take into account the Fixed Interest payments. The levels of the Underlying Index used to illustrate the calculation of the Variable Return are not estimates or forecasts of the level of the Underlying Index on which the Base Level and Settlement Level or the calculation of the Percentage Change, and in turn the Variable Return, will depend. The Underlying Index is subject to a maximum appreciation of 50.00% (the “Cap”) and the maximum Variable Return on each Note will be 10.00%. All examples assume that a Noteholder has purchased Notes with an aggregate principal amount of \$10,000 and that no Extraordinary Event has occurred.

Example #1 — Hypothetical calculation of the Payment Amount where the Percentage Change of the Underlying Index is positive and below the Cap.

It is assumed that the Base Level of the Underlying Index is 1,520.65 and the Settlement Level of the Underlying Index is 1,672.72 (hypothetical). The Payment Amount would be calculated as follows:

Base Level = 1,520.65

Settlement Level = 1,672.72

Percentage Change = $(1,672.72 - 1,520.65) / 1,520.65 = 0.10000$ or 10.000%

Participation Rate = 20.00%

Variable Return = $\$10,000.00 \times 10.000\% \times 20.00\% = \200.00

Payment Amount = $\$10,000.00 + \$200.00 = \$10,200.00$

In this example, the Payment Amount provides a return equivalent to an annually compounded rate of return of 0.40%.

Example #2 — Hypothetical calculation of the Payment Amount where the Percentage Change of the Underlying Index is positive by 50.00% or more and therefore capped at 50.00%.

It is assumed that the Base Level of the Underlying Index is 1,520.65 and the Settlement Level of the Underlying Index is 2,357.01 (hypothetical). The Payment Amount would be calculated as follows:

Base Level = 1,520.65

Settlement Level = 2,357.01

Percentage Change = $(2,357.01 - 1,520.65) / 1,520.65 = 0.55000$ or 55.000%

Participation Rate = 20.00%

Cap = 50.00%

Variable Return = $\$10,000.00 \times 50.000\% \times 20.00\% = \$1,000.00$

Payment Amount = $\$10,000.00 + \$1,000.00 = \$11,000.00$

In this example, the Payment Amount provides a return equivalent to an annually compounded rate of return of 1.92%.

Example #3 — Hypothetical calculation of the Payment Amount where the Percentage Change of the Underlying Index is deemed to be zero.

It is assumed that the Base Level of the Underlying Index is 1,520.65 and the Settlement Level of the Underlying Index is 760.32 (hypothetical). The Payment Amount would be calculated as follows:

Base Level = 1,520.65

Settlement Level = 760.32

Percentage Change = $(760.32 - 1,520.65) / 1,520.65 = -0.50000$ or -50.000%

Participation Rate = 20.00%

Variable Return = $\$10,000.00 \times 0.000\% \times 20.00\% = \0.00

Payment Amount = $\$10,000.00 + \$0.00 = \$10,000.00$

In this example, the Payment Amount provides a return equivalent to an annually compounded rate of return of 0.00%.

The Solactive Canada Blue Chip II AR Index is owned, calculated, administered and published by Solactive AG (“Solactive”), and the name “Solactive” is a registered trademark of Solactive. The Index Sponsor is registered with and regulated by the German Federal Financial Supervisory Authority. The Solactive Canada Blue Chip II AR Index has been licensed for use by the Bank in connection with the Notes. The Notes are not sponsored, promoted, sold or supported in any other manner by Solactive and Solactive makes no representation or warranty, express or implied, regarding the advisability of investing in such product(s). Solactive does not guarantee the accuracy or completeness of the Solactive Canada Blue Chip II AR Index or the Solactive Canada Blue Chip II GTR Index, any data included therein, or any data from which it is derived, nor has any liability for any errors, omissions, or interruptions therein.

- An investment in the Notes provides opportunities for investment but may pose risks. See further details under “Risk Factors” in the Information Statement. Specific risks include:
- Interest Payable at Maturity – The Principal Amount plus Variable Return (if positive) is payable only at maturity.
- Noteholders do not have ownership in the Underlying Index, the Target Index or in the securities of the entities that comprise the Target Index and therefore are not entitled to receive dividends or other distributions paid on these securities.
- Secondary Market Price – The price for the Notes in any secondary market will be based on market conditions and could be above or below the \$100 Principal Amount. RBC reserves the right not to make a secondary market.
- Extraordinary Events – The payment of Variable Return could be accelerated or delayed due to the occurrence of certain Extraordinary Events.

The Information Statement in respect of the RBC Principal Protected Solactive Canada Blue Chip II AR Index Linked Guaranteed Return LEOS® (CAD), Series 50, F-Class (the “Information Statement”) and this highlight document does not constitute an offer or invitation by anyone in any jurisdiction in which such offer is not authorized or to any person to whom it is unlawful to make such offer or invitation. The offering and sale of the Notes, described in the Information Statement, may be subject to restrictions within any particular province or territory. Royal Bank and the selling agents require persons into whose possession the Information Statement comes to inform themselves of and observe any and all such restrictions. In particular, the Notes have not been and will not be registered under the United States Securities Act of 1933 and may not be offered or sold within the United States or to, or for the account or benefit of, United States persons. No securities commission or similar authority has in any way passed upon the merits of the Notes and any representation to the contrary may be an offence. This highlight document must be read in conjunction with the Information Statement, which provides additional important disclosures and risk factors in respect of the Notes.