This pricing supplement, which is not complete and may be changed, relates to an effective Registration Statement under the Securities Act of 1933. This pricing supplement and the accompanying product supplement, prospectus supplement and prospectus are not an offer to sell these Notes in any country or jurisdiction where such an offer would not be permitted.



# Linked to the Least Performing of the EURO STOXX 50<sup>®</sup> Index, the iShares<sup>®</sup> MSCI EAFE<sup>®</sup> ETF and the iShares<sup>®</sup> MSCI Emerging Markets<sup>®</sup> ETF

- The Enhanced Return Notes Linked to the Least Performing of the EURO STOXX 50® Index, the iShares® MSCI EAFE® ETF and the iShares® MSCI Emerging Markets® ETF, due August 5, 2030 (the "Notes") are expected to price on July 31, 2025 and expected to issue on August 5, 2025.
- Approximate 5 vear term.
- Payment on the Notes will depend on the individual performance of the EURO STOXX 50® Index, the iShares® MSCI EAFE® ETF and the iShares® MSCI Emerging Markets® ETF (each an "Underlying").
- If the Ending Value of each Underlying is greater than 100% of its Starting Value, at maturity, you will receive 155.00% upside exposure to increases in the value of the Least Performing Underlying; otherwise, at maturity, you will receive the principal amount.
- Any payment on the Notes is subject to the credit risk of BofA Finance LLC ("BofA Finance" or the "Issuer"), as issuer of the Notes, and Bank of America Corporation ("BAC" or the "Guarantor"), as guarantor of the Notes.
- No periodic interest payments.
- The Notes will not be listed on any securities

No

exchange.

CUSIP 09711J2C2.

The initial estimated value of the Notes as of the pricing date is expected to be between \$920.00 and \$970.00 per \$1,000.00 in principal amount of Notes, which is less than the public offering price listed below. The actual value of your Notes at any time will reflect many factors and cannot be predicted with accuracy. See "Risk Factors" beginning on page PS-6 of this pricing supplement and "Structuring the Notes" on page PS-21 of this pricing supplement for additional information.

There are important differences between the Notes and a conventional debt security. Potential purchasers of the Notes should consider the information in "Risk Factors" beginning on page PS-6 of this pricing supplement, page PS-5 of the accompanying product supplement, page S-6 of the accompanying prospectus supplement, and page 7 of the accompanying prospectus.

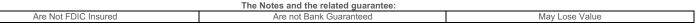
None of the Securities and Exchange Commission (the "SEC"), any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	Public Offering Price <sup>(1)</sup>	Underwriting Discount <sup>(1)(2)(3)</sup>	Proceeds, before expenses, to BofA Finance <sup>(2)</sup>	
Per Note	\$1,000.00	\$11.25	\$988.75	
Total				

Certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forgo some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the Notes in these fee-based advisory accounts may be as low as \$988.75 per \$1,000.00 in principal amount of Notes

The underwriting discount per \$1,000.00 in principal amount of Notes may be as high as \$11.25, resulting in proceeds, before expenses, to BofA Finance of as low as \$988.75 per (2)\$1,000.00 in principal amount of Notes.

In addition to the underwriting discount above, if any, an affiliate of BofA Finance will pay a referral fee of up to \$6.25 per \$1,000.00 in principal amount of the Notes in connection with the distribution of the Notes to other registered broker-dealers.





# Terms of the Notes

Issuer:	BofA Finance		
Guarantor:	BAC		
Denominations:	The Notes will be issued in minimum denominations of \$1,000.00 and whole multiples of \$1,000.00 in excess thereof.		
Term:	Approximately 5 years.		
Underlyings:	The EURO STOXX 50 <sup>®</sup> Index (Bloomberg symbol: "SX5E"), a price return index, the iShares <sup>®</sup> MSCI EAFE <sup>®</sup> ETF (Bloomberg symbol: "EFA") and the iShares <sup>®</sup> MSCI EAFE <sup>®</sup> ETF (Bloomberg symbol: "EFA").		
Pricing Date*:	July 31, 2025		
Issue Date*:	August 5, 2025		
Valuation Date*:	July 31, 2030, subject to postponement as described under "Description of the Notes—Certain Terms of the Notes—Events Relating to Calculation Days" in the accompanying product supplement.		
Maturity Date*:	August 5, 2030		
Starting Value:	With respect to the SX5E, its closing level on the pricing date. With respect to the EFA, its Closing Market Price on the pricing date. With respect to the EEM, its Closing Market Price on the pricing date.		
Ending Value:	With respect to the SX5E, its closing level on the Valuation Date. With respect to the EFA, its Closing Market Price on the Valuation Date, multiplied by its Price Multiplier. With respect to the EEM, its Closing Market Price on the Valuation Date, multiplied by its Price Multiplier.		
Price Multiplier:	With respect to each of the EFA and the EEM, 1, subject to adjustment for certain events relating to that Underlying as described in "Description of the Notes — Anti-Dilution and Discontinuance Adjustments Relating to ETFs" beginning on page PS-28 of the accompanying product supplement.		
Upside Participation Rate:	155.00%		
Redemption Amount:	The Redemption Amount per \$1,000.00 in principal amount of Notes will be: a) If the Ending Value of the Least Performing Underlying is greater than its Starting Value: \$1,000.00 + (\$1,000.00 × Upside Participation Rate × Underlying Return of the Least Performing Underlying)		
	b) If the Ending Value of the Least Performing Underlying is less than or equal to its Starting Value: \$1,000.00		
Calculation Agent:	BofA Securities, Inc. ("BofAS"), an affiliate of BofA Finance.		
Selling Agent:	BofAS		
CUSIP:	09711J2C2		
Underlying Return:	With respect to each Underlying, (Ending Value - Starting Value) Starting Value		



Least Performing Underlying:	The Underlying with the lowest Underlying Return.
Events of Default and Acceleration:	If an Event of Default, as defined in the senior indenture relating to the Notes and in the section entitled "Description of Debt Securities of BofA Finance LLC— Events of Default and Rights of Acceleration; Covenant Breaches" on page 54 of the accompanying prospectus, with respect to the Notes occurs and is continuing, the amount payable to a holder of the Notes upon any acceleration permitted under the senior indenture will be equal to the amount described under the caption "Redemption Amount" above, calculated as though the date of acceleration were the Maturity Date of the Notes and as though the Valuation Date were the third Trading Day prior to the date of acceleration. In case of a default in the payment of the Notes, whether at their maturity or upon acceleration, the Notes will not bear a default interest rate.

\* Subject to change.

Payment on the Notes depends on the credit risk of BofA Finance, as Issuer, and BAC, as Guarantor, and on the performance of each Underlying. The economic terms of the Notes are based on BAC's internal funding rate, which is the rate it would pay to borrow funds through the issuance of market-linked notes, and the economic terms of certain related hedging arrangements BAC's affiliates enter into. BAC's internal funding rate is typically lower than the rate it would pay when it issues conventional fixed or floating rate debt securities. This difference in funding rate, as well as the underwriting discount, if any, the referral fee and the hedging related charges described below (see "Risk Factors" beginning on page PS-6), will reduce the economic terms of the Notes to you and the initial estimated value of the Notes. Due to these factors, the public offering price you pay to purchase the Notes will be greater than the initial estimated value of the Notes as of the pricing date.

The initial estimated value range of the Notes is set forth on the cover page of this pricing supplement. The final pricing supplement will set forth the initial estimated value of the Notes as of the pricing date. For more information about the initial estimated value and the structuring of the Notes, see "Risk Factors" beginning on PS-6 and "Structuring the Notes" on PS-21.



# **Redemption Amount Determination**

On the Maturity Date, you will receive a cash payment per \$1,000.00 in principal amount of Notes determined as follows:



All payments described above are subject to the credit risk of BofA Finance, as Issuer, and BAC, as Guarantor.



# Hypothetical Payout Profile and Examples of Payments at Maturity

## **Enhanced Return Notes Table**

The following table is for purposes of illustration only. It is based on **hypothetical** values and shows **hypothetical** returns on the Notes. The table illustrates the calculation of the Redemption Amount and the return on the Notes based on a hypothetical Starting Value of 100 for the Least Performing Underlying, the Upside Participation Rate of 155.00% and a range of hypothetical Ending Values of the Least Performing Underlying. **The actual amount you receive and the resulting return will depend on the actual Starting Values and Ending Values of the Underlyings, and whether you hold the Notes to maturity.** The following examples do not take into account any tax consequences from investing in the Notes.

For recent actual values of the Underlyings, see "The Underlyings" section below. The Ending Value of each Underlying will not include any income generated by dividends or other distributions paid with respect to shares or units of that Underlying or on the securities included in that Underlying, as applicable. In addition, all payments on the Notes are subject to Issuer and Guarantor credit risk.

Ending Value of the Least Performing Underlying	Underlying Return of the Least Performing Underlying	Redemption Amount per Note	Return on the Notes
160.00	60.00%	\$1,930.00	93.00%
150.00	50.00%	\$1,775.00	77.50%
140.00	40.00%	\$1,620.00	62.00%
130.00	30.00%	\$1,465.00	46.50%
120.00	20.00%	\$1,310.00	31.00%
110.00	10.00%	\$1,155.00	15.50%
105.00	5.00%	\$1,077.50	7.75%
102.00	2.00%	\$1,031.00	3.10%
100.00 <sup>(1)</sup>	0.00%	\$1,000.00	0.00%
90.00	-10.00%	\$1,000.00	0.00%
80.00	-20.00%	\$1,000.00	0.00%
70.00	-30.00%	\$1,000.00	0.00%
60.00	-40.00%	\$1,000.00	0.00%
50.00	-50.00%	\$1,000.00	0.00%
0.00	-100.00%	\$1,000.00	0.00%

(1) The hypothetical Starting Value of 100 used in the table above has been chosen for illustrative purposes only and does not represent a likely Starting Value of any Underlying.



# **Risk Factors**

Your investment in the Notes entails significant risks, many of which differ from those of a conventional debt security. Your decision to purchase the Notes should be made only after carefully considering the risks of an investment in the Notes, including those discussed below, with your advisors in light of your particular circumstances. The Notes are not an appropriate investment for you if you are not knowledgeable about significant elements of the Notes or financial matters in general. You should carefully review the more detailed explanation of risks relating to the Notes in the "Risk Factors" sections beginning on page PS-5 of the accompanying product supplement, page S-6 of the accompanying prospectus, supplement and page 7 of the accompanying prospectus, each as identified on page PS-24 below.

### Structure-related Risks

- You may not earn a return on your investment. The payment you will receive at maturity will depend on whether the values of each Underlying increases from the Starting Value to
  the Ending Value. If the values of each Underlying decreases from the Starting Value to the Ending Value (or if the values of each Underlying is unchanged), you will not receive any
  positive return on the Notes and will only receive the principal amount.
- The Notes do not bear interest. Unlike a conventional debt security, no interest payments will be paid over the term of the Notes, regardless of the extent to which the Ending Value of the Least Performing Underlying exceeds its Starting Value.
- Your return on the Notes may be less than the yield on a conventional debt security of comparable maturity. Any return that you receive on the Notes may be less than the
  return you would earn if you purchased a conventional debt security with the same Maturity Date. As a result, your investment in the Notes may not reflect the full opportunity cost to
  you when you consider factors, such as inflation, that affect the time value of money.
- The Redemption Amount will not reflect changes in the values of the Underlyings other than on the Valuation Date. Changes in the values of the Underlyings during the term of the Notes other than on the Valuation Date will not be reflected in the calculation of the Redemption Amount. No other values of the Underlyings will be taken into account. Notwithstanding the foregoing, investors should generally be aware of the performance of the Underlyings while holding the Notes. As a result, you will receive only the principal amount at maturity even if the value of each Underlying has increased at certain times during the term of the Notes before the Least Performing Underlying decreases to a value on the Valuation Date that is less than its Starting Value.
- Because the Notes are linked to the least performing (and not the average performance) of the Underlyings, you may not receive any return on the Notes and may lose some or a significant portion of your investment in the Notes even if the Ending Value of one Underlying is greater than or equal to its Starting Value. Your Notes are linked to the least performing of the Underlyings, and a change in the value of one Underlying may not correlate with changes in the values of the other Underlyings. The Notes are not linked to a basket composed of the Underlyings, where the depreciation in the value of one Underlying could be offset to some extent by the appreciation in the values of the other Underlyings. In the case of the Notes, the individual performance of each Underlying would not be combined, and the depreciation in the value of one Underlying value of an Underlying is at or above its Starting Value, you will lose some or a significant portion of your investment in the Notes if the Ending Value of the Least Performing Underlying is below its Starting Value.
- Any payments on the Notes are subject to our credit risk and the credit risk of the Guarantor, and any actual or perceived changes in our or the Guarantor's creditworthiness are expected to affect the value of the Notes. The Notes are our senior unsecured debt securities. Any payment on the Notes will be fully and unconditionally guaranteed by the Guarantor. The Notes are not guaranteed by any entity other than the Guarantor. As a result, your receipt of any payments on the Notes will be dependent upon our ability and the ability of the Guarantor to repay our respective obligations under the Notes on the applicable payment date, regardless of the performance of the Underlyings. No assurance can be given as to what our financial condition or the financial condition of the Guarantor will be at any time after the pricing date of the Notes. If we and the Guarantor become unable to meet our respective financial obligations as they become due, you may not receive the amount(s) payable under the terms of the Notes.

In addition, our credit ratings and the credit ratings of the Guarantor are assessments by ratings agencies of our respective abilities to pay our obligations. Consequently, our or the Guarantor's perceived creditworthiness and actual or anticipated decreases in our or the Guarantor's credit ratings or increases in the spread between the yield on our respective securities and the yield on U.S. Treasury securities (the "credit spread") prior to the Maturity Date may adversely affect the market value of the Notes. However, because your return on the Notes depends upon factors in addition to our ability and the ability of the Guarantor to pay our respective obligations, such as the values of the Underlyings, an improvement in our or the Guarantor's credit ratings will not reduce the other investment risks related to the Notes.

We are a finance subsidiary and, as such, have no independent assets, operations, or revenues. We are a finance subsidiary of the Guarantor, have no operations other than
those related to the issuance, administration and repayment of our debt securities that are guaranteed by the Guarantor, and are dependent upon the Guarantor and/or its other
subsidiaries to meet our obligations under the Notes in the ordinary course. Therefore, our ability to make payments on the Notes may be limited.

#### Valuation and Market-related Risks

 The public offering price you pay for the Notes will exceed their initial estimated value. The range of initial estimated values of the



Notes that is provided on the cover page of this preliminary pricing supplement, and the initial estimated value as of the pricing date that will be provided in the final pricing supplement, are each estimates only, determined as of a particular point in time by reference to our and our affiliates' pricing models. These pricing models consider certain assumptions and variables, including our credit spreads and those of the Guarantor, the Guarantor's internal funding rate, mid-market terms on hedging transactions, expectations on interest rates, dividends and volatility, price-sensitivity analysis, and the expected term of the Notes. These pricing models rely in part on certain forecasts about future events, which may prove to be incorrect. If you attempt to sell the Notes prior to maturity, their market value may be lower than the price you paid for them and lower than their initial estimated value. This is due to, among other things, changes in the values of the Underlyings, changes in the Guarantor's internal funding rate, and the inclusion in the public offering price of the underwriting discount, if any, the referral fee and the hedging related charges, all as further described in "Structuring the Notes" below. These factors, together with various credit, market and economic factors over the term of the Notes, are expected to reduce the price at which you may be able to sell the Notes in any secondary market and will affect the value of the Notes in complex and unpredictable ways.

- The initial estimated value does not represent a minimum or maximum price at which we, BAC, BofAS or any of our other affiliates would be willing to purchase your Notes in any secondary market (if any exists) at any time. The value of your Notes at any time after issuance will vary based on many factors that cannot be predicted with accuracy, including the performance of the Underlyings, our and BAC's creditworthiness and changes in market conditions.
- We cannot assure you that a trading market for your Notes will ever develop or be maintained. We will not list the Notes on any securities exchange. We cannot predict how the
  Notes will trade in any secondary market or whether that market will be liquid or illiquid.

#### Conflict-related Risks

Trading and hedging activities by us, the Guarantor and any of our other affiliates, including BofAS, may create conflicts of interest with you and may affect your return on the Notes and their market value. We, the Guarantor or one or more of our other affiliates, including BofAS, may buy or sell shares or units of the Underlyings or the securities held by or included in the Underlyings, as applicable, or futures or options contracts or exchange traded instruments on the Underlyings or those securities, whose value is derived from the Underlyings or those securities. While we, the Guarantor or one or more of our other affiliates, including BofAS, may from time to time own shares or units of the Underlyings or securities represented by the Underlyings, except to the extent that BAC's common stock may be included in the Underlyings, we, the Guarantor and our other affiliates, including BofAS, do not control any company included in the Underlyings, and have not verified any disclosure made by any other company. We, the Guarantor or one or more of our other affiliates, including BofAS, may present a conflict of interest between your interest in the Notes and the interests we, the Guarantor and our obligations under the Notes. These transactions may present a conflict of interest between your interest in the Notes and the interests, and y adversely affect the values of the Underlyings in a manner that could be adverse to your investment in the Notes. On or before the pricing date, any purchases or sales by us, the Guarantor or our other affiliates, including BofAS, may adversely affect the values of the Underlyings in a manner that could be adverse to your investment in the Notes. On or before the pricing date, any purchases or sales by us, the Guarantor or our other affiliates, including BofAS or other affiliates, including BofAS, may adversely affect the values of the Underlyings. Consequently, the values of the Underlyings may change subsequent to the pricing date, which may adversely affect the Notes.

We, the Guarantor or one or more of our other affiliates, including BofAS, also expect to engage in hedging activities that could affect the values of the Underlyings on the pricing date. In addition, these hedging activities, including the unwinding of a hedge, may decrease the market value of your Notes prior to maturity, and may affect the amounts to be paid on the Notes. We, the Guarantor or one or more of our other affiliates, including BofAS, may purchase or otherwise acquire a long or short position in the Notes and may hold or resell the Notes. For example, BofAS may enter into these transactions in connection with any market making activities in which it engages. We cannot assure you that these activities will not adversely affect the values of the Underlyings, the market value of your Notes prior to maturity or the amounts payable on the Notes.

There may be potential conflicts of interest involving the calculation agent, which is an affiliate of ours. We have the right to appoint and remove the calculation agent. One of
our affiliates will be the calculation agent for the Notes and, as such, will make a variety of determinations relating to the Notes, including the amounts that will be paid on the Notes.
Under some circumstances, these duties could result in a conflict of interest between its status as our affiliate and its responsibilities as calculation agent.

#### Underlying-related Risks

• The Notes are subject to foreign currency exchange rate risk. The EFA and the EEM hold securities traded outside of the United States. The EFA's share price will fluctuate based upon its net asset value and the price of the EEM will depend upon the values of these securities, which will in turn depend in part upon changes in the value of the currencies in which the securities held by the EFA and the EEM are traded. Accordingly, investors in the Notes will depend on the extent to which these currencies strengthen or weaken against the U.S. dollar. If the dollar strengthens against these currencies, the values of the EFA and the EEM may decrease.



The Notes are subject to risks associated with foreign securities markets. The SX5E includes and the EFA and the EEM each hold certain foreign equity securities. You should be aware that investments in securities linked to the value of foreign equity securities involve particular risks. The foreign securities markets comprising the SX5E, the EFA and the EEM may have less liquidity and may be more volatile than U.S. or other securities markets and market developments may affect foreign markets differently from U.S. or other securities markets. Direct or indirect government intervention to stabilize these foreign securities markets, as well as cross-shareholdings in foreign companies, may affect trading prices and volumes in these markets. Also, there is generally less publicly available information about foreign companies than about those U.S. companies that are subject to the reporting requirements of the SEC, and foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

Prices of securities in foreign countries are subject to political, economic, financial and social factors that apply in those geographical regions. These factors, which could negatively affect those securities markets, include the possibility of recent or future changes in a foreign government's economic and fiscal policies, the possible imposition of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities and the possibility of fluctuations in the rate of exchange between currencies, the possibility of outbreaks of hostility and political instability and the possibility of natural disaster or adverse public health developments in the region. Moreover, foreign economies may differ favorably or unfavorably from the U.S. economy in important respects such as growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency.

- There are risks associated with emerging markets. An investment in the Notes will involve risks not generally associated with investments which have no emerging market component. In particular, many emerging nations are undergoing rapid change, involving the restructuring of economic, political, financial and legal systems. Regulatory and tax environments may be subject to change without review or appeal. Many emerging markets suffer from underdevelopment of capital markets and tax regulation. The risk of expropriation and nationalization remains a threat. Guarding against such risks is made more difficult by low levels of corporate disclosure and unreliability of economic and financial data.
- The performance of the EFA or the EEM may not correlate with the performance of its respective underlying index (each an "underlying index") as well as its respective net asset value per share or unit, especially during periods of market volatility. The performance of the EFA or the EEM and that of its respective underlying index generally will vary due to, for example, transaction costs, management fees, certain corporate actions, and timing variances. Moreover, it is also possible that the performance of the EFA or the EEM may not fully replicate or may, in certain circumstances, diverge significantly from the performance of its underlying index. This could be due to, for example, the EFA or the EEM not holding all or substantially all of the underlying assets included in its underlying index and/or holding assets that are not included in its underlying index, the temporary unavailability of certain securities in the secondary market, the performance of any derivative instruments held by the EFA or the EEM, differences in trading hours between the EFA or the EEM (or its respective underlying assets) and its respective underlying index, or other circumstances. This variation in performance is called the "tracking error," and, at times, the tracking error may be significant. In addition, because the shares or units of each of the EFA and the EEM are traded on a securities exchange and are subject to market supply and investor demand, the market price of one share or unit. During periods of market volatility, securities held by the EFA or the EEM may be unavailable in the secondary market value parts are or unit. During periods of market volatility, securities held by the EFA or the EEM and the EFA or the EEM and the liquidity of the EFA or the EEM may be adversely affected. Market volatility may also disrupt the eability of market participants to trade shares or units of the EFA or the EEM may used shares or units of the EFA or the EEM may be adversely affected. Market volatility may also disrupt the ability
- The anti-dilution adjustments will be limited. The calculation agent may adjust the Price Multiplier of each of the EFA or the EEM and other terms of the Notes to reflect certain
  actions by that Underlying, as described in the section "Description of the Notes—Anti-Dilution and Discontinuance Adjustments Relating to ETFs" in the accompanying product
  supplement. The calculation agent will not be required to make an adjustment for every event that may affect the EFA or the EEM and will have broad discretion to determine whether
  and to what extent an adjustment is required.
- The publisher or the sponsor or investment advisor of an Underlying may adjust that Underlying in a way that affects its values, and the publisher or the sponsor or investment advisor has no obligation to consider your interests. The publisher or the sponsor or investment advisor of an Underlying can add, delete, or substitute the components included in that Underlying or make other methodological changes that could change its value. Any of these actions could adversely affect the value of your Notes.
- Governmental regulatory actions could result in material changes to the composition of the EFA and could negatively affect your return on the Notes. Governmental
  regulatory actions, including but not limited to sanctions-related actions by the U.S. or foreign governments, could make it necessary or advisable for there to be material changes to
  the composition of the EFA, depending on the nature of such governmental regulatory actions and the constituent stocks that are affected. For instance, pursuant to recent executive
  orders, U.S. persons are prohibited from engaging in transactions in publicly traded securities of certain companies that are determined to be linked to the People's Republic of China
  (the "PRC") military, intelligence and security apparatus, or securities that are derivative of, or are designed to provide investment exposure to such securities. If any governmental
  regulatory action results in the removal of constituent stocks that have (or historically have had) significant weights within the EFA, such removal, or even any uncertainty relating to



# Enhanced Return Notes Linked to the Least Performing of the EURO STOXX 50<sup>®</sup> Index, the iShares<sup>®</sup> MSCI EAFE<sup>®</sup> ETF and the iShares<sup>®</sup> MSCI Emerging Markets<sup>®</sup> ETF

a possible removal, could have a material and negative effect on the price of the EFA and, therefore, your return on the Notes.

## Tax-related Risks

• You will be required to include income on the Notes over their term based on the comparable yield for the Notes. The Notes will be considered to be issued with original issue discount. You will be required to include income on the Notes over their term based on the comparable yield. You are urged to review the section entitled "U.S. Federal Income Tax Summary" and consult your own tax advisor. You are urged to consult with your own tax advisor regarding all aspects of the U.S. federal income tax consequences of investing in the Notes.



# The Underlyings

All disclosures contained in this pricing supplement regarding the Underlyings, including, without limitation, their make-up, method of calculation, and changes in their components, have been derived from publicly available sources. The information reflects the policies of, and is subject to change by, the sponsor of the SX5E, the investment advisor of the EFA and the investment advisor of the EFM (collectively, the "Underlying Sponsors"). The Underlying Sponsors, which license the copyright and all other rights to the respective Underlyings, have no obligation to continue to publish, and may discontinue publication of, the Underlyings. The consequences of any Underlying Sponsor discontinuing publication of the applicable Underlying are discussed in "Description of the Notes — Discontinuance of an Index" and "Description of the Notes — Anti-Dilution and Discontinuance Adjustments Relating to ETFs — Discontinuance of or Material Change to an ETF" in the accompanying product supplement. None of us, the Guarantor, the calculation agent, or BofAS accepts any responsibility for the calculation, maintenance or publication of any Underlyings. None of us, the Guarantor, BofAS or any of our other affiliates makes any representation to you as to the future performance of the Underlyings. You should make your own investigation into the Underlyings.

# The EURO STOXX 50<sup>®</sup> Index

The SX5E was created by STOXX, which is owned by Deutsche Börse AG. Publication of the SX5E began in February 1998, based on an initial index level of 1,000 on December 31, 1991.

### Index Composition and Maintenance

The SX5E is composed of 50 stocks from 11 Eurozone countries (Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain) of the STOXX Europe 600 Supersector indices. The STOXX 600 Supersector indices contain the 600 largest stocks traded on the major exchanges of 18 European countries and are organized into the following 20 Supersectors: automobiles & parts; basic resources; chemicals; construction & materials; consumer products & services; energy; financial services; food, beverages & tobacco; health care; industrial goods & services; insurance; media; personal care, drug & grocery stores; reailers; technology; telecommunications; travel & leisure; and utilities.

For each of the 20 EURO STOXX regional supersector indices, the stocks are ranked in terms of free-float market capitalization. The largest stocks are added to the selection list until the coverage is close to, but still less than, 60% of the free-float market capitalization of the corresponding supersector index. If the next highest-ranked stock brings the coverage closer to 60% in absolute terms, then it is also added to the selection list. All current stocks in the SX5E are then added to the selection list. All of the stocks on the selection list are then ranked in terms of free-float market capitalization to produce the final index selection list. The largest 40 stocks on the selection list are selected; the remaining 10 stocks are selected from the largest remaining current stocks ranked between 41 and 60; if the number of stocks selected is still below 50, then the largest remaining stocks are selected until there are 50 stocks. In exceptional cases, STOXX's management board can add stocks to and remove them from the selection list.

The index components are subject to a capped maximum index weight of 10%, which is applied on a quarterly basis.

The composition of the SX5E is reviewed annually, based on the closing stock data on the last trading day in August. Changes in the composition of the SX5E are made to ensure that the SX5E includes the 50 market sector leaders from within the EURO STOXX<sup>®</sup> Index.

The free float factors for each component stock used to calculate the SX5E, as described below, are reviewed, calculated, and implemented on a quarterly basis and are fixed until the next quarterly review.

The SX5E is subject to a "fast exit rule." The index components are monitored for any changes based on the monthly selection list ranking. A stock is deleted from the SX5E if: (a) it ranks 75 or below on the monthly selection list and (b) it has been ranked 75 or below for a consecutive period of two months in the monthly selection list. The highest-ranked stock that is not an index component will replace it. Changes will be implemented on the close of the fifth trading day of the month, and are effective the next trading day.

The SX5E is also subject to a "fast entry rule." All stocks on the latest selection lists and initial public offering (IPO) stocks are reviewed for a fast-track addition on a quarterly basis. A stock is added, if (a) it qualifies for the latest STOXX blue-chip selection list generated end of February, May, August or November and (b) it ranks within the "lower buffer" on this selection list.

The SX5E is also reviewed on an ongoing monthly basis. Corporate actions (including initial public offerings, mergers and takeovers, spin-offs, delistings, and bankruptcy) that affect the index composition are announced immediately, implemented two trading days later and become effective on the next trading day after implementation.

#### Index Calculation

The SX5E is calculated with the "Laspeyres formula," which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the index value can be expressed as follows:



EURO STOXX 50® Index = Free float market capitalization of the EURO STOXX 50® Index

Divisor

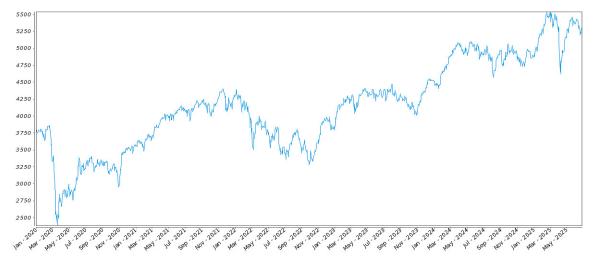
The "free float market capitalization of the Index" is equal to the sum of the product of the price, the number of shares and the free float factor and the weighting cap factor for each component stock as of the time the SX5E is being calculated.

The SX5E is also subject to a divisor, which is adjusted to maintain the continuity of the index values across changes due to corporate actions, such as the deletion and addition of stocks, the substitution of stocks, stock dividends, and stock splits.

Neither we nor any of our affiliates, including Merrill Lynch, Pierce, Fenner & Smith Incorporated, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in, the SX5E or any successor to the SX5E. STOXX does not guarantee the accuracy or the completeness of the SX5E or any data included in the SX5E. STOXX assumes no liability for any errors, omissions, or disruption in the successor to the state accuracy or the state accuracy oretrested accuracy or the state accuracy or the sta

### Historical Performance of the SX5E

The following graph sets forth the daily historical performance of the SX5E in the period from January 2, 2020 through June 25, 2025. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On June 25, 2025, the closing level of the SX5E was 5,252.01.



This historical data on the SX5E is not necessarily indicative of the future performance of the SX5E or what the value of the Notes may be. Any historical upward or downward trend in the closing level of the SX5E during any period set forth above is not an indication that the closing level of the SX5E is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the closing levels of the SX5E.

#### License Agreement

One of our affiliates has entered into a non-exclusive license agreement with STOXX providing for the license to it and certain of its affiliated companies, including us, of the right to use indices owned and published by STOXX (including the SX5E) in connection with certain securities, including the Notes.

The license agreement requires that the following language be stated in this pricing supplement:

"STOXX Limited, Deutsche Börse Group and their licensors, research partners or data providers have no relationship to us other than the licensing of the SX5E and the related trademarks for use in connection with the Notes.

STOXX, Deutsche Börse Group and their licensors, research partners or data providers do not:

- sponsor, endorse, sell or promote the Notes.
- recommend that any person invest in the Notes or any other securities.



- have any responsibility or liability for or make any decisions about the timing, amount or pricing of the Notes.
- have any responsibility or liability for the administration, management or marketing of the Notes.
- consider the needs of the Notes or the owners of the Notes in determining, composing or calculating the SX5E or have any obligation to do so.
- STOXX, Deutsche Börse Group and their licensors, research partners or data providers give no warranty, and exclude any liability (whether in negligence or otherwise), in connection with the Notes or their performance.

STOXX does not assume any contractual relationship with the purchasers of the Notes or any other third parties.

### Specifically,

- STOXX, Deutsche Börse Group and their licensors, research partners or data providers do not give any warranty, express or implied, and exclude any liability about:
  - The results to be obtained by the Notes, the owner of the Notes or any other person in connection with the use of the SX5E and the data included in the SX5E;
  - The accuracy, timeliness, and completeness of the SX5E and its
  - data;
  - The merchantability and the fitness for a particular purpose or use of the SX5E and its data;
  - The performance of the Notes generally.
- STOXX, Deutsche Börse Group and their licensors, research partners or data providers give no warranty and exclude any liability, for any errors, omissions or interruptions in the SX5E or its data;
- Under no circumstances will STOXX, Deutsche Börse Group or their licensors, research partners or data providers be liable (whether in negligence or otherwise) for any lost profits or indirect, punitive, special or consequential damages or losses, arising as a result of such errors, omissions or interruptions in the SX5E or its data or generally in relation to the Notes, even in circumstances where STOXX, Deutsche Börse Group or their licensors, research partners or data providers are aware that such loss or damage may occur.

The licensing agreement discussed above is solely for our benefit and that of STOXX, and not for the benefit of the owners of the Notes or any other third parties."



# The iShares<sup>®</sup> MSCI EAFE<sup>®</sup> ETF

The shares of the EFA are issued by iShares, Inc., a registered investment company. The EFA seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the MSCI EAFE Index, its underlying index. The EFA typically earns income dividends from securities included in the EFA. These amounts, net of expenses and taxes (if applicable), are passed along to the EFA's shareholders as "ordinary income." In addition, the EFA realizes capital gains or losses whenever it sells securities. Net long-term capital gains are distributed to shareholders as "capital gain distributions." However, because the Notes are linked only to the share price of the EFA, you will not be entitled to receive income, dividend, or capital gain distributions from the EFA or any equivalent payments. The shares of the iShares® MSCI EAFE ETF trade on the NYSE Arca under the ticker symbol "EFA."

As investment adviser, BFA has overall responsibility for the general management and administration of the EFA. For its investment advisory services to the EFA, BFA is paid a management fee based on the EFA's allocable portion of an aggregate management fee calculated based on the aggregate average daily net assets of a group of iShares funds, including the EFA, as follows: 0.3500% per annum of the aggregate net assets less than or equal to \$30.0 billion, plus 0.3200% per annum of the aggregate net assets over \$30.0 billion, up to and including \$60.0 billion, plus 0.2800% per annum of the aggregate net assets over \$90.0 billion, up to and including \$90.0 billion, plus 0.2520% per annum of the aggregate net assets over \$90.0 billion, up to and including \$120.0 billion, plus 0.2200% per annum of the aggregate net assets over \$90.0 billion, up to and including \$150.0 billion, plus 0.2200% per annum of the aggregate net assets over \$90.0 billion, up to and including \$150.0 billion, plus 0.2200% per annum of the aggregate net assets over \$90.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$90.0 billion, up to and including \$150.0 billion, plus 0.2200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.2200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion, up to and including \$150.0 billion, plus 0.200% per annum of the aggregate net assets over \$120.0 billion per annum of the ag

The shares of the EFA are registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Accordingly, information filed with the SEC relating to the EFA, including its periodic financial reports, may be found on the SEC website.

#### The MSCI EAFE Index

The MSCI EAFE Index is intended to measure equity market performance in developed market countries, excluding the U.S. and Canada. The MSCI EAFE Index is a free float-adjusted market capitalization equity index with a base date of December 31, 1969 and an initial value of 100. The MSCI EAFE Index is calculated daily in U.S. dollars and published in real time every 60 seconds during market trading hours.

The MSCI EAFE Index is part of the MSCI Regional Equity Indices series and is an MSCI Global Investable Market Index, which is a family within the MSCI International Equity Indices.

As of the close of business on September 21, 2018, MSCI and S&P Dow Jones Indices LLC updated the Global Industry Classification Sector ("GICS") structure. Among other things, the update broadened the Telecommunications Services sector and renamed it the Communication Services sector. The renamed sector includes the previously existing Telecommunication Services Industry group, as well as the Media Industry group, which was moved from the Consumer Discretionary sector and renamed the Media & Entertainment Industry group. The Media & Entertainment Industry group ontains three industries: Media, Entertainment and Interactive Media & Services. The Media industry contains the Advertising, Broadcasting, Cable & Satellite and Publishing sub-industries. The Entertainment industry contains the Movies & Entertainment sub-industry (which includes online entertainment streaming companies in addition to companies previously classified in such industry prior to September 21, 2018) and the Interactive Home Entertainment sub-industry (which includes companies previously classified in the Home Entertainment Software sub-industry prior to September 21, 2018 (when the Home Entertainment Software sub-industry as a sub-industry in the Information Technology sector)), as well as producers of interactive gaming products, including mobile gaming applications). The Interactive Media & Services industry and sub-industry includes companies engaged in content and information creation or distribution through proprietary platforms, where revenues are derived primarily through pay-per-click advertisements, and includes search engines, social media and networking platforms, online classified send online review.

#### The Country Indices

Each country's index included in an MSCI Index is referred to as a "Country Index." Under the MSCI methodology, each Country Index is an "MSCI Global Standard Index." The components of each Country Index used to be selected by the index sponsor from among the universe of securities eligible for inclusion in the relevant Country Index so as to target an 85% free float-adjusted market representation level within each of a number of industry groups, subject to adjustments to (i) provide for sufficient liquidity, (ii) reflect foreign investment restrictions (only those securities that can be held by non-residents of the country corresponding to the relevant Country Index are included) and (iii) meet certain other investibility criteria. Following a change in the index sponsor's methodology implemented in May 2008, the 85% target is now measured at the level of the country universe of eligible securities rather than the industry group level— so each Country Index will seek to include the securities that represent 85% of the free float-adjusted market capitalization of all securities eligible for inclusion—but will still be subject to liquidity, foreign investment restrictions and other investibility adjustments. The index sponsor defines "free float" as total shares excluding shares held by strategic investors such as governments, corporations, controlling shareholders and management, and shares subject to foreign ownership restrictions.

### Calculation of the Country Indices

Each Country Index is a free float-adjusted market capitalization index that is designed to measure the market performance, including price performance, of the equity securities in that country. Each Country Index is calculated in the relevant local currency as well as in U.S. dollars, with price,



gross and net returns

Each component is included in the relevant Country Index at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components in that Country Index. The index sponsor defines the free float of a security as the proportion of shares outstanding that is deemed to be available for purchase in the public equity markets by international investors.

## Calculation of the MSCI Indices

The performance of an MSCI Index on any given day represents the weighted performance of all of the components included in all of the Country Indices. Each component in an MSCI Index is included at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components included in all of the Country Indices.

## Maintenance of and Changes to the MSCI Indices

The index sponsor maintains the MSCI Indices with the objective of reflecting, on a timely basis, the evolution of the underlying equity markets and segments. In maintaining the indices, emphasis is also placed on continuity, continuous investibility of the constituents, replicability, index stability and low turnover in the indices.

As part of the changes to the index sponsor's methodology which became effective in May 2008, maintenance of the indices falls into three broad categories:

- semi-annual reviews, which will occur each May and November and will involve a comprehensive reevaluation of the market, the universe of eligible securities and other factors involved in composing the indices;
- quarterly reviews, which will occur each February, May, August and November and will focus on significant changes in the market since the last semi-annual review and on including significant new eligible securities (such as IPOs, which were not eligible for earlier inclusion in the indices); and
- ongoing event-related changes, which will generally be reflected in the indices at the time of the event and will include changes resulting from mergers, acquisitions, spin-offs, bankruptcies, reorganizations and other similar corporate events.

Based on these reviews, additional components may be added, and current components may be removed, at any time. The index sponsor generally announces all changes resulting from semi-annual reviews, quarterly reviews and ongoing events in advance of their implementation, although in exceptional cases they may be announced during market hours for same or next day implementation.

Neither we nor any of our affiliates, or MLPF&S, accepts any responsibility for the calculation, maintenance, or publication of, or for any error, omission, or disruption in, the MSCI Indices. The index sponsor does not guarantee the accuracy or the completeness of the MSCI Indices or any data included in the MSCI Indices. The index sponsor assumes no liability for any errors, omissions, or disruption in the calculation and dissemination of the MSCI Indices. The index sponsor disclaims all responsibility for any errors or omissions in the calculation and dissemination of the MSCI Indices is applied in determining the amount payable on the Notes at maturity.

#### Prices and Exchange Rates Prices

The prices used to calculate the MSCI Indices are the official exchange closing prices or those figures accepted as such. The index sponsor reserves the right to use an alternative pricing source on any given day.

### Exchange Rates

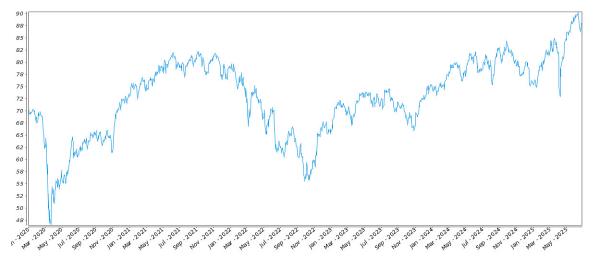
The index sponsor uses the closing spot rates published by WM / Reuters at 4:00 p.m., London time. The index sponsor uses WM / Reuters rates for all countries for which it provides indices.

In case WM/Reuters does not provide rates for specific markets on given days (for example Christmas Day and New Year's Day), the previous business day's rates are normally used. The index sponsor independently monitors the exchange rates on all its indices and may, under exceptional circumstances, elect to use an alternative exchange rate if the WM / Reuters rates are not available, or if the index sponsor idependently monitors the exchange rate if we WM / Reuters rates are not reflective of market circumstances for a given currency on a particular day. In such circumstances, an announcement would be sent to clients with the related information. If appropriate, the index sponsor may conduct a consultation with the investment community to gather feedback on the most relevant exchange rate.



## Historical Performance of the EFA

The following graph sets forth the daily historical performance of the EFA in the period from January 2, 2020 through June 25, 2025. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On June 25, 2025, the Closing Market Price of the EFA was \$87.56.



This historical data on the EFA is not necessarily indicative of the future performance of the EFA or what the value of the Notes may be. Any historical upward or downward trend in the Closing Market Price of the EFA during any period set forth above is not an indication that the Closing Market Price of the EFA is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the Closing Market Prices and trading pattern of the EFA.



## The iShares<sup>®</sup> MSCI Emerging Markets<sup>®</sup> ETF

The shares of the EEM are issued by iShares, Inc., a registered investment company. The EEM seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the MSCI Emerging Markets Index ("MXEF"), its Underlying Index. The EEM typically earns income dividends from securities included in the EEM. These amounts, net of expenses and taxes (if applicable), are passed along to the EEM's shareholders as "ordinary income." In addition, the EEM realizes capital gains or losses whenever it sells securities. Net long-term capital gains are distributed to shareholders as "capital gain distributions." However, because the Notes are linked only to the share price of the EEM, you will not be entitled to receive income, dividend, or capital gain distributions from the EEM or any equivalent payments. The shares of the iShares<sup>®</sup> MSCI Emerging Markets ETF trade on the NYSE Arca under the ticker symbol "EEM."

As investment adviser, BFA has overall responsibility for the general management and administration of the EEM. For its investment advisory services to the EEM, BFA is paid a management fee based on the EEM's average daily net assets as follows: 0.75% per annum of net assets of the EEM less than or equal to \$14.0 billion, plus 0.68% per annum of the net assets of the EEM on amounts over \$14.0 billion, up to and including \$28.0 billion, plus 0.61% per annum of the net assets of the EEM on amounts over \$28.0 billion up to and including \$42.0 billion, plus 0.54% per annum of the net assets of the EEM on amounts over \$28.0 billion up to and including amounts over \$56.0 billion, plus 0.47% per annum of the net assets of the EEM on amounts over \$20.0 billion, plus 0.41% per annum of the net assets of the EEM on amounts over \$70.0 billion, up to and including \$84.0 billion, plus 0.35% per annum of the net assets of the EEM on amounts in excess of \$84.0 billion.

The shares of the EEM are registered under the Exchange Act. Accordingly, information filed with the SEC relating to the EEM, including its periodic financial reports, may be found on the SEC's website.

#### Investment Objective and Strategy

The EEM seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of publicly traded securities in emerging markets, as represented by the MXEF. The EEM's investment objective and the MXEF may be changed at any time without shareholder approval. Notwithstanding the EEM's investment objective, the return on your Notes will not reflect any dividends paid on the EEM shares, on the securities purchased by the EEM or on the securities that comprise the MXEF.

The return on your Notes is linked to the performance of the iShares<sup>®</sup> MSCI Emerging Markets ETF, and not to the performance of the MSCI Emerging Markets Index on which the EEM is based. Although the EEM seeks results that correspond generally to the performance of the MXEF, the EEM follows a strategy of "representative sampling," which means the EEM's holdings do not identically correspond to the holdings and weightings of the MXEF, and may significantly diverge from the MXEF. Currently, the EEM holds substantially fewer securities than the MXEF. Additionally, when the EEM purchases securities not held by the MXEF, the EEM may be exposed to additional risks, such as counterparty credit risk or liquidity risk, to which the MXEF components are not exposed. Therefore, the EEM will not directly track the performance of the MXEF and there may be significant variation between the performance of the EEM and the MXEF on which it is based.

## Representative Sampling

BFA uses a representative sampling strategy to track the Underlying Index. Representative sampling is an indexing strategy that involves investing in a representative sample of securities that collectively has an investment profile similar to that of the Underlying Index. The securities selected are expected to have, in the aggregate, investment characteristics (based on factors such as market capitalization and industry weightings), fundamental characteristics (such as return variability and yield) and liquidity measures similar to those of the Underlying Index. The EEM may or may not hold all of the securities that are included in the Underlying Index.

The EEM generally invests at least 90% of its assets in the securities of the Underlying Index and in American Depositary Receipts or Global Depositary Receipts representing securities of the Underlying Index. The EEM may invest the remainder of its assets in securities, including securities that are not in the Underlying Index, but which BFA believes will help the EEM track the Underlying Index, and futures contracts, options on futures contracts, other types of options and swaps related to the Underlying Index, as well as cash and cash equivalents, including shares of money market funds affiliated with BFA or its affiliates. BFA will waive portfolio management fees in an amount equal to the portfolio management fees of such other funds.

### The MSCI Emerging Markets Index

The MXEF is intended to measure equity market performance in the global emerging markets. The MXEF is a free float--adjusted market capitalization index with a base date of December 31, 1987 and an initial value of 100. The MXEF is calculated daily in U.S. dollars and published in real time every 60 seconds during market trading hours. The MXEF has a base value of 100.00 and a base date of December 31, 1987. The MXEF consists of the following 24 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, South Korea, Taiwan, Thailand, Turkey and United Arab Emirates.

The MXEF is an "MSCI Index."

The Country Indices



Each country's index included in an MSCI Index is referred to as a "Country Index." Under the MSCI methodology, each Country Index is an "MSCI Global Standard Index." The components of each Country Index used to be selected by the index sponsor from among the universe of securities eligible for inclusion in the relevant Country Index so as to target an 85% free float-adjusted market representation level within each of a number of industry groups, subject to adjustments to (i) provide for sufficient liquidity, (ii) reflect foreign investment restrictions (only those securities that can be held by non-residents of the country corresponding to the relevant Country Index are included) and (iii) meet certain other investibility criteria. Following a change in the index sponsor's methodology implemented in May 2008, the 85% target is now measured at the level of the country universe of eligible securities rather than the industry group level-so each Country Index will seek to include the securities that represent 85% of the free float-adjusted market capitalization of all securities eligible for inclusion, but will still be subject to liquidity, foreign investment restrictions, controlling shareholders and management, and shares subject to foreign ownership restrictions.

### Calculation of the Country Indices

Each Country Index is a free float-adjusted market capitalization index that is designed to measure the market performance, including price performance, of the equity securities in that country. Each Country Index is calculated in the relevant local currency as well as in U.S. dollars, with price, gross and net returns.

Each component is included in the relevant Country Index at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components in that Country Index. The index sponsor defines the free float of a security as the proportion of shares outstanding that is deemed to be available for purchase in the public equity markets by international investors.

#### Calculation of the MSCI Indices

The performance of a MSCI Index on any given day represents the weighted performance of all of the components included in all of the Country Indices. Each component in a MSCI Index is included at a weight that reflects the ratio of its free float-adjusted market capitalization (i.e., free public float multiplied by price) to the free float-adjusted market capitalization of all the components included in all of the Country Indices.

### Maintenance of and Changes to the MSCI Indices

The index sponsor maintains the MSCI Indices with the objective of reflecting, on a timely basis, the evolution of the underlying equity markets and segments. In maintaining the indices, emphasis is also placed on continuity, continuous investibility of the constituents, replicability, index stability and low turnover in the indices.

As part of the changes to the index sponsor's methodology which became effective in May 2008, maintenance of the indices falls into three broad categories:

- semi-annual reviews, which will occur each May and November and will involve a comprehensive reevaluation of the market, the universe of eligible securities and other factors involved in composing the indices;
- quarterly reviews, which will occur each February, May, August and November and will focus on significant changes in the market since the last semi-annual review and on including significant new eligible securities (such as IPOs, which were not eligible for earlier inclusion in the indices); and
- ongoing event-related changes, which will generally be reflected in the indices at the time of the event and will include changes resulting from mergers, acquisitions, spin-offs, bankruptcies, reorganizations and other similar corporate events.

## Prices and Exchange Rates

## <u>Prices</u>

The prices used to calculate the MSCI Indices are the official exchange closing prices or those figures accepted as such. The index sponsor reserves the right to use an alternative pricing source on any given day.

### Exchange Rates

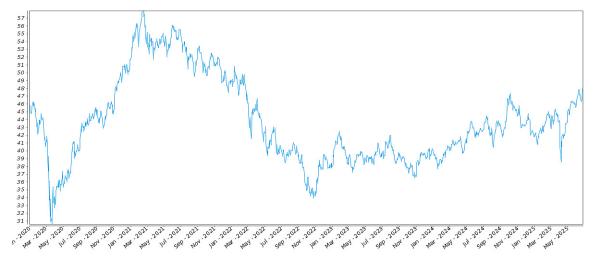
The index sponsor uses the closing spot rates published by WM / Reuters at 4:00 p.m., London time. The index sponsor uses WM / Reuters rates for all countries for which it provides indices.

In case WM/Reuters does not provide rates for specific markets on given days (for example Christmas Day and New Year's Day), the previous business day's rates are normally used. The index sponsor independently monitors the exchange rates on all its indices and may, under exceptional circumstances, elect to use an alternative exchange rate if the WM / Reuters rates are not available, or if the index sponsor idte sponsor determines that the WM / Reuters rates are not reflective of market circumstances for a given currency on a particular day. In such circumstances, an announcement would be sent to clients with the related information. If appropriate, the index sponsor may conduct a consultation with the investment community to gather feedback on the most relevant exchange rate.



### Historical Performance of the EEM

The following graph sets forth the daily historical performance of the EEM in the period from January 2, 2020 through June 25, 2025. We obtained this historical data from Bloomberg L.P. We have not independently verified the accuracy or completeness of the information obtained from Bloomberg L.P. On June 25, 2025, the Closing Market Price of the EEM was \$47.96.



This historical data on the EEM is not necessarily indicative of the future performance of the EEM or what the value of the Notes may be. Any historical upward or downward trend in the Closing Market Price of the EEM during any period set forth above is not an indication that the Closing Market Price of the EEM is more or less likely to increase or decrease at any time over the term of the Notes.

Before investing in the Notes, you should consult publicly available sources for the Closing Market Prices and trading pattern of the EEM.



# Supplement to the Plan of Distribution; Role of BofAS and Conflicts of Interest

BofAS, a broker-dealer affiliate of ours, is a member of the Financial Industry Regulatory Authority, Inc. ("FINRA") and will participate as selling agent in the distribution of the Notes. Accordingly, the offering of the Notes will conform to the requirements of FINRA Rule 5121. BofAS may not make sales in this offering to any of its discretionary accounts without the prior written approval of the account holder.

We expect to deliver the Notes against payment therefor in New York, New York on a date that is greater than one business day following the pricing date. Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in one business day, unless the parties to any such trade expressly agree otherwise. Accordingly, if the initial settlement of the Notes occurs more than one business day from the pricing date, purchasers who wish to trade the Notes more than one business day prior to the original issue date will be required to specify alternative settlement arrangements to prevent a failed settlement.

Under our distribution agreement with BofAS, BofAS will purchase the Notes from us as principal at the public offering price indicated on the cover of this pricing supplement, less the indicated underwriting discount, if any. BofAS will sell the Notes to other broker-dealers that will participate in the offering and that are not affiliated with us, at an agreed discount to the principal amount. Each of those broker-dealers may sell the Notes to one or more additional broker-dealers. BofAS has informed us that these discounts may vary from dealer to dealer and that not all dealers will purchase or repurchase the Notes at the same discount. Certain dealers who purchase the Notes for sale to certain fee-based advisory accounts may forgo some or all of their selling concessions, fees or commissions. The public offering price for investors purchasing the Notes in these fee-based advisory accounts may be as low as \$988.75 per \$1,000.00 in principal amount of Notes. In addition to the underwriting discount, if any, an affiliate of BofA Finance will pay a referral fee of up to \$6.25 per \$1,000.00 in principal amount of Notes to other registered broker-dealers.

BofAS and any of our other broker-dealer affiliates may use this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus for offers and sales in secondary market transactions and market-making transactions in the Notes. However, they are not obligated to engage in such secondary market transactions and/or market-making transactions. These broker-dealer affiliates may act as principal or agent in these transactions, and any such sales will be made at prices related to prevailing market conditions at the time of the sale.

At BofAS's discretion, for a short, undetermined initial period after the issuance of the Notes, BofAS may offer to buy the Notes in the secondary market at a price that may exceed the initial estimated value of the Notes. Any price offered by BofAS for the Notes will be based on then-prevailing market conditions and other considerations, including the performance of the Underlyings and the remaining term of the Notes. However, none of us, the Guarantor, BofAS or any of our other affiliates is obligated to purchase your Notes at any price or at any time, and we cannot assure you that any party will purchase your Notes at a price that equals or exceeds the initial estimated value of the Notes.

Any price that BofAS may pay to repurchase the Notes will depend upon then prevailing market conditions, the creditworthiness of us and the Guarantor, and transaction costs. At certain times, this price may be higher than or lower than the initial estimated value of the Notes.

## European Economic Area and United Kingdom

None of this pricing supplement, the accompanying product supplement, the accompanying prospectus or the accompanying prospectus supplement is a prospectus for the purposes of the Prospectus Regulation (as defined below). This pricing supplement, the accompanying product supplement, the accompanying prospectus and the accompanying prospectus supplement have been prepared on the basis that any offer of Notes in any Member State of the European Economic Area (the "EEA") or in the United Kingdom (each, a "Relevant State") will only be made to a legal entity which is a qualified investor under the Prospectus Regulation ("Qualified Investors"). Accordingly any person making or intending to make an offer in that Relevant State of Notes which are the subject of the offering contemplated in this pricing supplement, the accompanying product supplement, the accompanying prospectus and the accompanying prospectus and the accompanying prospectus supplement, the accompanying product supplement, the accompanying prospectus supplement, the accompanying product supplement, the accompanying prospectus and the accompanying prospectus supplement may only do so with respect to Qualified Investors. Neither BofA Finance nor BAC has authorized, nor does it authorize, the making of any offer of Notes other than to Qualified Investors. The expression "Prospectus Regulation" means Regulation (EU) 2017/1129.

PROHIBITION OF SALES TO EEA AND UNITED KINGDOM RETAIL INVESTORS – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA or in the United Kingdom. For these purposes: (a) a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU, as amended ("MiFID II"); or (ii) a customer within the meaning of Directive (EU) 2016/97 (the Insurance Distribution Directive) where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Regulation; and (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes. Consequently no key information document required by Regulation (EU) No 1286/2014, as amended (the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to any retail investor in the EEA or in the United Kingdom may be unlawful under the PRIIPs Regulation.



### United Kingdom

The communication of this pricing supplement, the accompanying product supplement, the accompanying prospectus supplement, the accompanying prospectus and any other document or materials relating to the issue of the Notes offered hereby is not being made, and such documents and/or materials have not been approved, by an authorized person for the purposes of Section 21 of the United Kingdom's Financial Services and Markets Act 2000, as amended (the "FSMA"). Accordingly, such documents and/or materials are not being distributed to, and must not be passed on to, the general public in the United Kingdom. The communication of such documents and/or materials as a financial promotion is only being made to those persons in the United Kingdom who have professional experience in matters relating to investments and who fall within the definition of investment professionals (as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Financial Promotion Order")), or who fall within Article 49(2)(a) to (d) of the Financial Promotion Order, or who are any other persons to whom it may otherwise lawfully be made under the Financial Promotion Order (all such persons together being referred to as "Relevant Persons"). In the United Kingdom, the Notes offered hereby are only available to, and any investment or investment activity to which this pricing supplement, the accompanying prospectus supplement or the accompanying prospectus supplement, the accompanying prospectus supplement, the accompanying prospectus supplement, the accompanying prospectus supplement, the accompanying prospectus supplement or the accomp

Any invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) in connection with the issue or sale of the Notes may only be communicated or caused to be communicated in circumstances in which Section 21(1) of the FSMA does not apply to BofA Finance, as Issuer, or BAC, as Guarantor.

All applicable provisions of the FSMA must be complied with in respect to anything done by any person in relation to the Notes in, from or otherwise involving the United Kingdom.



# Structuring the Notes

The Notes are our debt securities, the return on which is linked to the performance of the Underlyings. The related guarantee is BAC's obligation. As is the case for all of our and BAC's respective debt securities, including our market-linked notes, the economic terms of the Notes reflect our and BAC's actual or perceived creditworthiness at the time of pricing. In addition, because market-linked notes result in increased operational, funding and liability management costs to us and BAC, BAC typically borrows the funds under these types of notes at a rate, which we refer to in this pricing supplement as BAC's internal funding rate, that is more favorable to BAC than the rate that it might pay for a conventional fixed or floating rate debt security. This generally relatively lower internal funding rate, which is reflected in the economic terms of the Notes, along with the fees and charges associated with market-linked notes, typically results in the initial estimated value of the Notes on the pricing date being less than their public offering price.

In order to meet our payment obligations on the Notes, at the time we issue the Notes, we may choose to enter into certain hedging arrangements (which may include call options, put options or other derivatives) with BofAS or one of our other affiliates. The terms of these hedging arrangements are determined based upon terms provided by BofAS and its affiliates, and take into account a number of factors, including our and BAC's creditworthiness, interest rate movements, the volatility of the Underlyings, the tenor of the Notes and the hedging arrangements. The economic terms of the Notes and their initial estimated value depend in part on the terms of these hedging arrangements.

BofAS has advised us that the hedging arrangements will include hedging related charges, reflecting the costs associated with, and our affiliates' profit earned from, these hedging arrangements. Since hedging entails risk and may be influenced by unpredictable market forces, actual profits or losses from these hedging transactions may be more or less than any expected amounts.

For further information, see "Risk Factors" beginning on page PS-5 and "Supplemental Use of Proceeds" on page PS-20 of the accompanying product supplement.



# U.S. Federal Income Tax Summary

The following summary of the material U.S. federal income tax considerations of the acquisition, ownership, and disposition of the Notes supplements, and to the extent inconsistent supersedes, the discussion under "U.S. Federal Income Tax Considerations" in the accompanying prospectus and is not exhaustive of all possible tax considerations. This summary is based upon the Internal Revenue Code of 1986, as amended (the "Code"), regulations promulgated under the Code by the U.S. Treasury Department ("Treasury") (including proposed and temporary regulations), rulings, current administrative interpretations and official pronouncements of the Internal Revenue Service ("IRS"), and judicial decisions, all as currently in effect and all of which are subject to differing interpretations or to change, possibly with retroactive effect. No assurance can be given that the IRS would not assert, or that a court would not sustain, a position contrary to any of the tax consequences described below. This summary does not include any description of the tax laws of any state or local governments, or of any foreign government, that may be applicable to a particular holder.

Although the Notes are issued by us, they will be treated as if they were issued by BAC for U.S. federal income tax purposes. Accordingly throughout this tax discussion, references to "we," "our" or "us" are generally to BAC unless the context requires otherwise.

This summary is directed solely to U.S. Holders and Non-U.S. Holders that, except as otherwise specifically noted, will purchase the Notes upon original issuance and will hold the Notes as capital assets within the meaning of Section 1221 of the Code, which generally means property held for investment, and that are not excluded from the discussion under "U.S. Federal Income Tax Considerations" in the accompanying prospectus.

# This discussion does not address the tax consequences applicable to holders subject to Section 451(b) of the Code. This summary assumes that the issue price of the Notes, as determined for U.S. federal income tax purposes, equals the principal amount thereof.

You should consult your own tax advisor concerning the U.S. federal income tax consequences to you of acquiring, owning, and disposing of the Notes, as well as any tax consequences arising under the laws of any state, local, foreign, or other tax jurisdiction and the possible effects of changes in U.S. federal or other tax laws.

#### Tax Characterization of the Notes

The Notes will be treated as "contingent payment debt instruments" for U.S. federal income tax purposes, subject to taxation under the "noncontingent bond method." The balance of this discussion assumes that this characterization is proper and will be respected.

#### U.S. Holders

The Notes will be subject to Treasury regulations governing contingent payment debt instruments. Under those regulations, and as further described under "U.S. Federal Income Tax Considerations—General—Consequences to U.S. Holders—Debt Securities Subject to Contingencies" in the accompanying prospectus, a U.S. Holder will be required to report original issue discount ("OID") or interest income based on a "comparable yield" and a "projected payment schedule," established by us for determining interest accruals and adjustments with respect to the Notes. A U.S. Holder of the Notes generally will be required to include in income OID in excess of actual cash payments received for certain taxable years.

The following table is based upon a hypothetical projected payment schedule (including a hypothetical projected Redemption Amount) and a hypothetical comparable yield equal to 4.39% per annum (compounded semi-annually). The hypothetical comparable yield is our current estimate of the comparable yield based upon market conditions as of the date of this preliminary pricing supplement. It has been determined by us for purposes of illustrating the application of the Code and the Treasury regulations to the Notes as if the Notes had been issued on August 5, 2025 and were scheduled to mature on August 5, 2030. This tax accrual table is based upon a hypothetical projected payment schedule per \$1,000.00 principal amount of the Notes, which would consist of a single payment of \$1.242.5000 at maturity. The following table is for tax purposes only, and we make no representations or predictions as to what the actual Redemption Amount will be. The actual "projected payment schedule" will be completed on the pricing date, and included in the final pricing supplement.

Accrual Period	Interest Deemed to Accrue During Accrual Period (per \$1,000.00 principal amount of the Notes)	Total Interest Deemed to Have Accrued from Original Issue Date (per \$1,000.00 principal amount of the Notes)
August 5, 2025 through December 31, 2025	\$17.6819	\$17.6819
January 1, 2026 through December 31, 2026	\$45.1665	\$62.8484
January 1, 2027 through December 31, 2027	\$47.1711	\$110.0195
January 1, 2028 through December 31, 2028	\$49.2646	\$159.2841
January 1, 2029 through December 31, 2029	\$51.4511	\$210.7352
January 1, 2030 through August 5, 2030	\$31.7648	\$242.5000

Hypothetical Projected Redemption Amount = \$1,242.5000 per Note.

Upon a sale, exchange, retirement, or other disposition of the Notes, a U.S. Holder generally will recognize taxable gain or loss equal to the difference between the amount realized and that holder's tax basis in the Notes. A U.S. Holder's tax basis in the Notes generally will equal the cost of the Notes, increased by the amount of OID previously accrued by the holder for the Notes. A U.S. Holder generally will treat any gain as interest income, and will treat any loss as ordinary loss to the extent of the previous interest inclusions in respect of the Notes, and the balance as long-term or short-term capital



loss depending upon the U.S. Holder's holding period for the Note. The deductibility of capital losses by a U.S. Holder is subject to limitations.

#### Non-U.S. Holders

Please see the discussion under "U.S. Federal Income Tax Considerations—General—Consequences to Non-U.S. Holders" in the accompanying prospectus for the material U.S. federal income tax consequences that will apply to Non-U.S. Holders of the Notes, except that the following disclosure supplements the discussion in the prospectus.

A "dividend equivalent" payment is treated as a dividend from sources within the United States and such payments generally would be subject to a 30% U.S. withholding tax if paid to a Non-U.S. Holder. Under Treasury regulations, payments (including deemed payments) with respect to equity-linked instruments ("ELIs") that are "specified ELIs" may be treated as dividend equivalents if such specified ELIs reference an interest in an "underlying security," which is generally any interest in an entity taxable as a corporation for U.S. federal income tax purposes if a payment with respect to such interest could give rise to a U.S. source dividend. However, IRS guidance provides that withholding on dividend equivalent payments, will not apply to specified ELIs that are not delta-one instruments, Non-U.S. Holders should not be subject to withholding on dividend equivalent payments, if any, under the Notes. However, it is possible that the Notes could be treated as deemed reissued for U.S. federal income tax purposes upon the occurrence of certain events affecting the Underlying or the Notes, and following such occurrence the Notes scuble to withholding on dividend equivalent withholding tax in the context of the Notes and their other transactions. If any payments are treated as dividend consult their tax advisors as to the application of the dividend equivalent withholding tax in the context of the Notes and their other transactions. If any payments are treated as dividend equivalent subject to withholding, we (or the applicable paying agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld.

### **Backup Withholding and Information Reporting**

Please see the discussion under "U.S. Federal Income Tax Considerations — General — Backup Withholding and Information Reporting" in the accompanying prospectus for a description of the applicability of the backup withholding and information reporting rules to payments made on the Notes.



# Where You Can Find More Information

The terms and risks of the Notes are contained in this pricing supplement and in the following related product supplement, prospectus supplement and prospectus, which can be accessed at the following links:

- Product Supplement EQUITY-1 dated December 30, 2022: \_ https://www.sec.gov/Archives/edgar/data/1682472/000119312522315473/d429684d424b2.htm
- Series A MTN prospectus supplement dated December 30, 2022 and prospectus dated December 30, 2022: \_\_\_\_

https://www.sec.gov/Archives/edgar/data/1682472/000119312522315195/d409418d424b3.htm

This pricing supplement and the accompanying product supplement, prospectus supplement and prospectus have been filed as part of a registration statement with the SEC, which may, without cost, be accessed on the SEC website at www.sec.gov or obtained from BofAS by calling 1-800-294-1322. Before you invest, you should read this pricing supplement and the accompanying product supplement, prospectus supplement and prospectus for information about us, BAC and this offering. Any prior or contemporaneous oral statements and any other written materials you may have received are superseded by this pricing supplement and the accompanying product supplement, prospectus supplement have the meanings set forth in the accompanying product supplement. Unless otherwise indicated or unless the context requires otherwise, all references in this document to "we," "us," "our," or similar references are to BofA Finance, and not to BAC.

The Notes are our senior debt securities. Any payments on the Notes are fully and unconditionally guaranteed by BAC. The Notes and the related guarantee are not insured by the Federal Deposit Insurance Corporation or secured by collateral. The Notes will rank equally in right of payment with all of our other unsecured and unsubordinated obligations, except obligations that are subject to any priorities or preferences by law. The related guarantee will rank equally in right of payment with all of BAC's other unsecured and unsubordinated obligations, except obligations that are subject to any priorities or preferences by law, and senior to its subordinated obligations. Any payments due on the Notes, including any repayment of the principal amount, will be subject to the credit risk of BOA Finance, as Issuer, and BAC, as Guarantor.

