

GS FINANCE CORP.

FORM 424B2

(Prospectus filed pursuant to Rule 424(b)(2))

Filed 08/13/26

Address	C/O THE GOLDMAN SACHS GROUP, INC. 200 WEST STREET NEW YORK, NY, 10282
Telephone	212-902-1000
CIK	0001419828
Symbol	GCEC
SIC Code	6211 - Security Brokers, Dealers and Flotation Companies
Fiscal Year	11/30

The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion. Dated August 12, 2026.



GS Finance Corp.

\$

Index-Linked Notes due 2031

guaranteed by

The Goldman Sachs Group, Inc.

Payment at Maturity: The amount that you will be paid on your notes on the stated maturity date is based on the performance of the underlier with the lowest underlier return as measured from the trade date to and including the determination date.

- If the final underlier level of each underlier on the determination date is greater than its initial underlier level, the return on your notes will be positive and will equal the upside participation rate *times* the lesser performing underlier return.
- If the final underlier level of any underlier is *equal to or less than* its initial underlier level, but the final underlier level of each underlier is greater than or equal to its trigger buffer level, you will receive the face amount of your notes.
- If the final underlier level of any underlier is *less than* its trigger buffer level, the return on your notes will be negative and you will lose 1% of the face amount of your notes for every 1% that the final underlier level of the lesser performing underlier has declined below its initial underlier level. **You could lose your entire investment in the notes.**

Interest: The notes do not bear interest.

The terms included in the "Key Terms" table below are expected to be as indicated, but such terms will be set on the trade date. **You should read the disclosure herein to better understand the terms and risks of your investment, including the credit risk of GS Finance Corp. and The Goldman Sachs Group, Inc. See page PS-5.**

Key Terms

Company (Issuer) / Guarantor:	GS Finance Corp. / The Goldman Sachs Group, Inc.
Aggregate face amount:	\$
Cash settlement amount:	On the stated maturity date, the company will pay, for each \$1,000 face amount of the notes, an amount in cash equal to: • if the final underlier level of each underlier is greater than its initial underlier level: \$1,000 + (\$1,000 × the upside participation rate × the lesser performing underlier return); • if the final underlier level of any underlier is equal to or less than its initial underlier level, but the final underlier level of each underlier is greater than or equal to its trigger buffer level: \$1,000; or • if the final underlier level of any underlier is less than its trigger buffer level: \$1,000 + (\$1,000 × the lesser performing underlier return)
Underliers:	the MSCI EAFE Index (current Bloomberg symbol: "MXEA Index"), the MSCI Emerging Markets Index (current Bloomberg symbol: "MXEF Index") and the EURO STOXX 50 [®] Index (current Bloomberg symbol: "SX5E Index")
Upside participation rate:	265.9%
Trigger buffer level:	for each underlier, 70% of its initial underlier level
Trade date:	August 14, 2026
Original issue date:	August 19, 2026
Determination date:	August 14, 2031*
Stated maturity date:	August 19, 2031*
Initial underlier level:	with respect to an underlier, an intra-day level or the closing level of such underlier on the trade date
Final underlier level:	with respect to an underlier, the closing level of such underlier on the determination date*
Underlier return:	with respect to an underlier: (its final underlier level - its initial underlier level) ÷ its initial underlier level
Lesser performing underlier return:	the underlier return of the lesser performing underlier (the underlier with the lowest underlier return)
Calculation agent:	Goldman Sachs & Co. LLC ("GS&Co.")
CUSIP / ISIN:	40058LC40 / US40058LC409

* subject to adjustment as described in the accompanying general terms supplement

Our estimated value of the notes on trade date / Additional amount / Additional amount end date: \$885 to \$925 per \$1,000 face amount, which is less than the original issue price. The additional amount is \$ and the additional amount end date is . See "The Estimated Value of Your Notes At the Time the Terms of Your Notes Are Set On the Trade Date Is Less Than the Original Issue Price Of Your Notes."

Original issue price

100% of the face amount¹

Underwriting discount

% of the face amount¹

Net proceeds to the issuer

% of the face amount

¹ The original issue price will be % for certain investors; see "Supplemental Plan of Distribution; Conflicts of Interest" for additional information regarding the fees comprising the underwriting discount.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense. The notes are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

Goldman Sachs & Co. LLC

Pricing Supplement No. dated , 2026.

The issue price, underwriting discount and net proceeds listed above relate to the notes we sell initially. We may decide to sell additional notes after the date of this pricing supplement, at issue prices and with underwriting discounts and net proceeds that differ from the amounts set forth above. The return (whether positive or negative) on your investment in notes will depend in part on the issue price you pay for such notes.

GS Finance Corp. may use this prospectus in the initial sale of the notes. In addition, Goldman Sachs & Co. LLC or any other affiliate of GS Finance Corp. may use this prospectus in a market-making transaction in a note after its initial sale. ***Unless GS Finance Corp. or its agent informs the purchaser otherwise in the confirmation of sale, this prospectus is being used in a market-making transaction.***

About Your Prospectus

The notes are part of the Medium-Term Notes, Series F program of GS Finance Corp. and are fully and unconditionally guaranteed by The Goldman Sachs Group, Inc. This prospectus includes this pricing supplement and the accompanying documents listed below. This pricing supplement constitutes a supplement to the documents listed below, does not set forth all of the terms of your notes and therefore should be read in conjunction with such documents:

- [General terms supplement no. 17,745 dated January 20, 2026](#)
- [Underlier supplement no. 49 dated June 24, 2026](#)
- [Prospectus supplement dated February 14, 2025](#)
- [Prospectus dated February 14, 2025](#)

The information in this pricing supplement supersedes any conflicting information in the documents listed above. In addition, some of the terms or features described in the listed documents may not apply to your notes.

We have not authorized anyone to provide any information or to make any representations other than those contained in or incorporated by reference in this pricing supplement and the accompanying documents listed above. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may provide. This pricing supplement and the accompanying documents listed above are an offer to sell only the notes offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this pricing supplement and the accompanying documents listed above is current only as of the respective dates of such documents.

We refer to the notes we are offering by this pricing supplement as the “offered notes” or the “notes”. Each of the offered notes has the terms described below. Please note that in this pricing supplement, references to “GS Finance Corp.”, “we”, “our” and “us” mean only GS Finance Corp. and do not include its subsidiaries or affiliates, references to “The Goldman Sachs Group, Inc.”, our parent company, mean only The Goldman Sachs Group, Inc. and do not include its subsidiaries or affiliates and references to “Goldman Sachs” mean The Goldman Sachs Group, Inc. together with its consolidated subsidiaries and affiliates, including us. The notes will be issued under the senior debt indenture, dated as of October 10, 2008, as supplemented by the First Supplemental Indenture, dated as of February 20, 2015, each among us, as issuer, The Goldman Sachs Group, Inc., as guarantor, and The Bank of New York Mellon, as trustee. This indenture, as so supplemented and as further supplemented thereafter, is referred to as the “GSFC 2008 indenture” in the accompanying prospectus supplement.

The notes will be issued in book-entry form and represented by master note no. 3, dated March 22, 2021.

HYPOTHETICAL EXAMPLES

The following examples are provided for purposes of illustration only. The examples should not be taken as an indication or prediction of future investment results and merely are intended to illustrate the impact that the various hypothetical closing levels of the lesser performing underlier on the determination date could have on the cash settlement amount at maturity assuming all other variables remain constant and are not intended to predict the final underlier level of the lesser performing underlier.

The information in the following examples reflects hypothetical rates of return on the offered notes assuming that they are purchased on the original issue date at the face amount and held to the stated maturity date. If you sell your notes in a secondary market prior to the stated maturity date, your return will depend upon the market value of your notes at the time of sale, which may be affected by a number of factors that are not reflected in the examples below, such as interest rates, the volatility of the underliers, the creditworthiness of GS Finance Corp., as issuer, and the creditworthiness of The Goldman Sachs Group, Inc., as guarantor. The information in the examples also reflects the key terms and assumptions in the box below.

Key Terms and Assumptions

Face amount	\$1,000
Upside participation rate	265.9%
Trigger buffer level	with respect to each underlier, 70% of its initial underlier level
Neither a market disruption event nor a non-trading day occurs on the originally scheduled determination date	
No change in or affecting any of the underlier stocks or the method by which the applicable underlier sponsor calculates any underlier	
Notes purchased on original issue date at the face amount and held to the stated maturity date	

For these reasons, the actual performance of the underliers over the life of your notes, as well as the amount payable at maturity, if any, may bear little relation to the hypothetical examples shown below or to the historical underlier levels shown elsewhere in this pricing supplement. Also, the hypothetical examples shown below do not take into account the effects of applicable taxes.

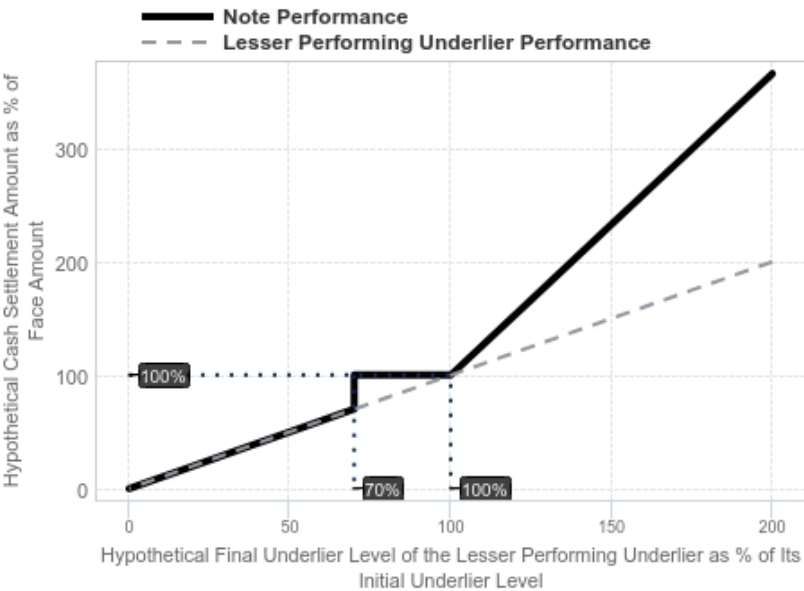
The levels in the left column of the table below represent hypothetical final underlier levels of the lesser performing underlier and are expressed as percentages of the initial underlier level of the lesser performing underlier. The amounts in the right column represent the hypothetical cash settlement amounts, based on the corresponding hypothetical final underlier level of the lesser performing underlier, and are expressed as percentages of the face amount of a note (rounded to the nearest one-thousandth of a percent). Thus, a hypothetical cash settlement amount of 100.000% means that the value of the cash payment that we would deliver for each \$1,000 of the outstanding face amount of the offered notes on the stated maturity date would equal 100.000% of the face amount of a note, based on the corresponding hypothetical final underlier level of the lesser performing underlier and the assumptions noted above.

Hypothetical Final Underlier Level of the Lesser Performing Underlier (as Percentage of Its Initial Underlier Level)	Hypothetical Cash Settlement Amount (as Percentage of Face Amount)
200.000%	365.900%
175.000%	299.425%
150.000%	232.950%
125.000%	166.475%
100.000%	100.000%
90.000%	100.000%
80.000%	100.000%
70.000%	100.000%
69.999%	69.999%
52.000%	52.000%
35.000%	35.000%
17.000%	17.000%
0.000%	0.000%

As shown in the table above:

- If the final underlier level of the lesser performing underlier were determined to be 17.000% of its initial underlier level, the cash settlement amount that we would deliver on your notes at maturity would be 17.000% of the face amount of your notes. As a result, if you purchased your notes on the original issue date at the face amount and held them to the stated maturity date, you would lose 83.000% of your investment (if you purchased your notes at a premium to face amount you would lose a correspondingly higher percentage of your investment).

The following chart shows a graphical illustration of the hypothetical cash settlement amounts (expressed as percentages of the face amount of your notes) that we would pay on your notes on the stated maturity date, if the final underlier level of the lesser performing underlier (expressed as percentages of its initial underlier level) were any of the hypothetical levels shown on the horizontal axis. The chart shows that any hypothetical final underlier level of the lesser performing underlier of less than 70.000% (the section left of the 70.000% marker on the horizontal axis) would result in a hypothetical cash settlement amount of less than 100.000% of the face amount of your notes (the section below the 100.000% marker on the vertical axis) and, accordingly, in a loss of principal to the holder of the notes.



SELECTED RISK FACTORS

An investment in your notes is subject to the risks summarized below. These risks, as well as other risks and considerations, are explained in more detail in the accompanying documents listed above under “About Your Prospectus”. You should carefully review these risks and considerations as well as the terms of the notes described herein and in such accompanying documents. Your notes are a riskier investment than ordinary debt securities. Also, your notes are not equivalent to investing directly in the underlier stocks (i.e., with respect to an underlier to which your notes are linked, the stocks comprising such underlier). You should carefully consider whether the offered notes are appropriate given your particular circumstances.

Risks Related to Structure, Valuation and Secondary Market Sales

The Estimated Value of Your Notes At the Time the Terms of Your Notes Are Set On the Trade Date (as Determined By Reference to Pricing Models Used By GS&Co.) Is Less Than the Original Issue Price Of Your Notes

The original issue price for your notes exceeds the estimated value of your notes as of the time the terms of your notes are set on the trade date, as determined by reference to GS&Co.'s pricing models and taking into account our credit spreads. After the trade date, the estimated value as determined by reference to these models will be affected by changes in market conditions, the creditworthiness of GS Finance Corp., as issuer, the creditworthiness of The Goldman Sachs Group, Inc., as guarantor, and other relevant factors. The price at which GS&Co. would initially buy or sell your notes (if GS&Co. makes a market, which it is not obligated to do), and the value that GS&Co. will initially use for account statements and otherwise, also exceeds the estimated value of your notes as determined by reference to these models. As agreed by GS&Co. and the distribution participants, this excess (i.e., the additional amount set forth on the cover of this pricing supplement) will decline to zero on a straight line basis over the period from the date hereof through the additional amount end date set forth on the cover of this pricing supplement. Thereafter, if GS&Co. buys or sells your notes it will do so at prices that reflect the estimated value determined by reference to such pricing models at that time. The price at which GS&Co. will buy or sell your notes at any time also will reflect its then current bid and ask spread for similar sized trades of structured notes.

In estimating the value of your notes as of the time the terms of your notes are set on the trade date, GS&Co.'s pricing models consider certain variables, including principally our credit spreads, interest rates (forecasted, current and historical rates), volatility, price-sensitivity analysis and the time to maturity of the notes. These pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. As a result, the actual value you would receive if you sold your notes in the secondary market, if any, to others may differ, perhaps materially, from the estimated value of your notes determined by reference to our models due to, among other things, any differences in pricing models or assumptions used by others. See “The Market Value of Your Notes May Be Influenced by Many Unpredictable Factors” below.

The difference between the estimated value of your notes as of the time the terms of your notes are set on the trade date and the original issue price is a result of certain factors, including principally the underwriting discount and commissions, the expenses incurred in creating, documenting and marketing the notes, and an estimate of the difference between the amounts we pay to GS&Co. and the amounts GS&Co. pays to us in connection with your notes. We pay to GS&Co. amounts based on what we would pay to holders of a non-structured note with a similar maturity. In return for such payment, GS&Co. pays to us the amounts we owe under your notes.

In addition to the factors discussed above, the value and quoted price of your notes at any time will reflect many factors and cannot be predicted. If GS&Co. makes a market in the notes, the price quoted by GS&Co. would reflect any changes in market conditions and other relevant factors, including any deterioration in our creditworthiness or perceived creditworthiness or the creditworthiness or perceived creditworthiness of The Goldman Sachs Group, Inc. These changes may adversely affect the value of your notes, including the price you may receive for your notes in any market making transaction. To the extent that GS&Co. makes a market in the notes, the quoted price will reflect the estimated value determined by reference to GS&Co.'s pricing models at that time, plus or minus its then current bid and ask spread for similar sized trades of structured notes (and subject to the declining excess amount described above).

Furthermore, if you sell your notes, you will likely be charged a commission for secondary market transactions, or the price will likely reflect a dealer discount. This commission or discount will further reduce the proceeds you would receive for your notes in a secondary market sale.

There is no assurance that GS&Co. or any other party will be willing to purchase your notes at any price and, in this regard, GS&Co. is not obligated to make a market in the notes. See “Additional Risk Factors Specific to the Notes — Your Notes May Not Have an Active Trading Market” in the accompanying general terms supplement.

The Notes Are Subject to the Credit Risk of the Issuer and the Guarantor

Investors are dependent on our ability and the ability of The Goldman Sachs Group, Inc., as guarantor of the notes, to pay all amounts due on the notes. Therefore, investors are subject to the credit risk, and to changes in the market's view of the creditworthiness, of the issuer and the guarantor. See “Description of the Notes We May Offer — Information About Our Medium-Term Notes, Series F Program — How the Notes Rank Against Other Debt” in the accompanying prospectus supplement and “Description of Debt Securities We May Offer — Guarantee by The Goldman Sachs Group, Inc.” in the accompanying prospectus.

You May Lose Your Entire Investment

If the final underlier level of any underlier is *less than* its trigger buffer level, you will have a loss for each \$1,000 of the face amount of your notes equal to the *product* of the lesser performing underlier return *times* \$1,000. Thus, you may lose your entire investment in the notes, which would include any premium to face amount you paid when you purchased the notes.

Also, the market price of your notes prior to the stated maturity date may be significantly lower than the purchase price you pay for your notes. Consequently, if you sell your notes before the stated maturity date, you may receive far less than the amount of your investment in the notes.

The Return on Your Notes May Change Significantly Despite Only a Small Change in the Level of the Lesser Performing Underlier

While a decrease in the final underlier level of the lesser performing underlier to its trigger buffer level will not result in a loss of principal on the notes, a decrease in the final underlier level of the lesser performing underlier to less than its trigger buffer level will result in a loss of a significant portion of the face amount of the notes despite only a small change in the level of the lesser performing underlier.

Your Notes Do Not Bear Interest

You will not receive any interest payments on your notes. The overall return you earn on your notes may be less than you would have earned by investing in a non-indexed debt security of comparable maturity that bears interest at a prevailing market rate.

The Cash Settlement Amount Will Be Based Solely on the Lesser Performing Underlier

The cash settlement amount will be based on the lesser performing underlier without regard to the performance of any other underlier, even if there is an increase in the level of any other underlier.

You Have No Shareholder Rights or Rights to Receive Any Underlier Stock

Investing in your notes will not make you a holder of any of the underlier stocks. Neither you nor any other holder or owner of your notes will have any rights with respect to the underlier stocks, including any voting rights, any rights to receive dividends or other distributions, any rights to make a claim against the underlier stocks or any other rights of a holder of the underlier stocks. Your notes will be paid in cash and you will have no right to receive delivery of any underlier stocks.

The Market Value of Your Notes May Be Influenced by Many Unpredictable Factors

When we refer to the market value of your notes, we mean the value that you could receive for your notes if you chose to sell them in the open market before the stated maturity date. A number of factors, many of which are beyond our control, will influence the market value of your notes, including:

- the levels of the underliers;
- the volatility — i.e., the frequency and magnitude of changes — in the closing levels of the underliers;
- the dividend rates of the underlier stocks;
- economic, financial, regulatory, political, military, public health and other events that affect stock markets generally and the underlier stocks, and which may affect the closing levels of the underliers;
- interest rates and yield rates in the market;
- the time remaining until your notes mature; and
- our creditworthiness and the creditworthiness of The Goldman Sachs Group, Inc., whether actual or perceived, and including actual or anticipated upgrades or downgrades in our credit ratings or the credit ratings of The Goldman Sachs Group, Inc. or changes in other credit measures.

Without limiting the foregoing, the market value of your notes may be negatively impacted by increasing interest rates. Such adverse impact of increasing interest rates could be significantly enhanced in notes with longer-dated maturities, the market values of which are generally more sensitive to increasing interest rates.

These factors may influence the market value of your notes if you sell your notes before maturity, including the price you may receive for your notes in any market making transaction. If you sell your notes prior to maturity, you may receive less than the face amount of your notes. You cannot predict the future performance of the underliers based on their historical performance.

Additional Risks Related to the MSCI EAFE Index and the EURO STOXX 50® Index

An Investment in the Offered Notes Is Subject to Risks Associated with Foreign Securities Markets

The value of your notes is linked to one or more underliers that are comprised of stocks from one or more foreign securities markets. Investments linked to the value of foreign equity securities involve particular risks, including with respect to liquidity and volatility. Both government intervention in a foreign securities market, either directly or indirectly, and cross-shareholdings in foreign companies, may affect trading prices and volumes in that market. 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 U.S. Securities and Exchange Commission. Further, foreign companies are subject to

accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

The prices of securities in a foreign country are subject to political, economic, financial and social factors that are unique to such foreign country's geographical region. Further, geographical regions may react to global factors in different ways, which may cause the prices of securities in a foreign securities market to fluctuate in a way that differs from those of securities in the U.S. securities market or other foreign securities markets.

Additional Risks Related to the MSCI EAFE Index

Your Investment in the Notes Will Be Subject to Foreign Currency Exchange Rate Risk

Because the MSCI EAFE Index is a U.S. dollar denominated index whose underlying stock prices are converted by such underlier sponsor into U.S. dollars for purposes of calculating the value of such underlier, investors in the notes will be exposed to currency exchange rate risk with respect to each of the currencies represented in such underlier which are converted in such manner. An investor's net exposure will depend on the extent to which the currencies represented in such underlier strengthen or weaken against the U.S. dollar and the relative weight of each relevant currency represented in the overall underlier. If, taking into account such weighting, the U.S. dollar strengthens against the component currencies represented in an underlier, the value of such underlier will be adversely affected and the amount payable at maturity of the notes may be reduced.

Additional Risks Related to the MSCI Emerging Markets Index

An Investment in the Offered Notes Is Subject to Risks Associated with Foreign Securities Markets

The value of your notes is linked to an underlier that is comprised of stocks traded in the equity markets of emerging market countries. Investments linked to the value of foreign equity securities involve particular risks, including with respect to liquidity and volatility. Both government intervention in a foreign securities market, either directly or indirectly, and cross-shareholdings in foreign companies, may affect trading prices and volumes in that market. 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 U.S. Securities and Exchange Commission. Further, foreign companies are subject to accounting, auditing and financial reporting standards and requirements that differ from those applicable to U.S. reporting companies.

The prices of securities in a foreign country are subject to political, economic, financial and social factors that are unique to such foreign country's geographical region. Further, geographical regions may react to global factors in different ways, which may cause the prices of securities in a foreign securities market to fluctuate in a way that differs from those of securities in the U.S. securities market or other foreign securities markets.

Countries with emerging markets may have relatively unstable governments, may present the risks of nationalization of businesses, restrictions on foreign ownership and prohibitions on the repatriation of assets, and may have less protection of property rights than more developed countries. The economies of countries with emerging markets may be based on only a few industries, may be highly vulnerable to changes in local or global trade conditions, and may suffer from extreme and volatile debt burdens or inflation rates. Local securities markets may trade a small number of securities and may be unable to respond effectively to increases in trading volume, potentially making prompt liquidation of holdings difficult or impossible at times.

Your Investment in the Notes Will Be Subject to Foreign Currency Exchange Rate Risk

Because the MSCI Emerging Markets Index is a U.S. dollar denominated index whose underlying stock prices are converted by such underlier sponsor into U.S. dollars for purposes of calculating the value of such underlier, investors in the notes will be exposed to currency exchange rate risk with respect to each of the currencies represented in such underlier which are converted in such manner. An investor's net exposure will depend on the extent to which the currencies represented in such underlier strengthen or weaken against the U.S. dollar and the relative weight of each relevant currency represented in the overall underlier. If, taking into account such weighting, the U.S. dollar strengthens against the component currencies represented in an underlier, the value of such underlier will be adversely affected and the amount payable at maturity of the notes may be reduced.

Risks Related to Tax

The Tax Consequences of an Investment in Your Notes Are Uncertain

The tax consequences of an investment in your notes are uncertain, both as to the timing and character of any inclusion in income in respect of your notes.

Except to the extent otherwise provided by law, GS Finance Corp. intends to continue treating the notes for U.S. federal income tax purposes in accordance with the treatment described under "Supplemental Discussion of U.S. Federal Income Tax Consequences" below unless and until such time as Congress, the Treasury Department or the Internal Revenue Service determine that some other treatment is more appropriate. Please also consult your tax advisor concerning the U.S. federal income tax and any other applicable tax consequences to you of owning your notes in your particular circumstances.

THE UNDERLIERS

MSCI EAFE Index

The MSCI EAFE Index is a free-float adjusted market capitalization index intended to provide performance benchmarks for the developed equity markets in Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. The MSCI EAFE Index contains large capitalization and mid-capitalization stocks and its constituent stocks are derived from the constituent stocks in the 21 MSCI standard single country indices for the developed market countries listed above.

For more details about the MSCI EAFE Index, the underlier sponsor and license agreement between the underlier sponsor and the issuer, see “The Underliers — MSCI Indices” in the accompanying underlier supplement.

The MSCI indices are the exclusive property of MSCI Inc. (“MSCI”). MSCI and the MSCI index names are service mark(s) of MSCI or its affiliates and are licensed for use for certain purposes by GS Finance Corp. and its affiliates. These notes, based on such index, have not been passed on by MSCI as to their legality or suitability, and are not issued, sponsored, endorsed, sold or promoted by MSCI, and MSCI bears no liability with respect to any such notes. No purchaser, seller or holder of the notes, or any other person or entity, should use or refer to any MSCI trade name, trademark or service mark to sponsor, endorse, market or promote the notes without first contacting MSCI to determine whether MSCI's permission is required. Under no circumstances may any person or entity claim any affiliation with MSCI without the prior written permission of MSCI.

MSCI Emerging Markets Index

The MSCI Emerging Markets Index is a free-float adjusted market capitalization index intended to provide performance benchmarks for the emerging equity markets in the Americas, Europe, the Middle East, Africa and Asia, which are, as of the date of the accompanying underlier supplement, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates. The MSCI Emerging Markets Index contains large capitalization and mid-capitalization stocks and its constituent stocks are derived from the constituent stocks in the 24 MSCI standard single country indices for the emerging market countries listed above.

As of the close on March 9, 2022, MSCI reclassified Russia from emerging markets status to standalone markets status. As a result, at that time, all stocks assigned to Russia were deleted from the MSCI Emerging Markets Index at a price that was effectively zero.

For more details about the MSCI Emerging Markets Index, the underlier sponsor and license agreement between the underlier sponsor and the issuer, see “The Underliers — MSCI Indices” in the accompanying underlier supplement.

The MSCI indices are the exclusive property of MSCI Inc. (“MSCI”). MSCI and the MSCI index names are service mark(s) of MSCI or its affiliates and are licensed for use for certain purposes by GS Finance Corp. and its affiliates. These notes, based on such index, have not been passed on by MSCI as to their legality or suitability, and are not issued, sponsored, endorsed, sold or promoted by MSCI, and MSCI bears no liability with respect to any such notes. No purchaser, seller or holder of the notes, or any other person or entity, should use or refer to any MSCI trade name, trademark or service mark to sponsor, endorse, market or promote the notes without first contacting MSCI to determine whether MSCI's permission is required. Under no circumstances may any person or entity claim any affiliation with MSCI without the prior written permission of MSCI.

EURO STOXX 50® Index

The EURO STOXX 50® Index is a free-float market capitalization-weighted index of 50 European blue-chip stocks. The 50 stocks included in the EURO STOXX 50® Index are allocated to one of the following Eurozone countries based on their country of incorporation, primary listing and largest trading volume: Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain.

For more details about the EURO STOXX 50® Index, the underlier sponsor and license agreement between the underlier sponsor and the issuer, see “The Underliers — EURO STOXX 50® Index” in the accompanying underlier supplement.

The EURO STOXX 50® is the intellectual property of STOXX Limited, Zurich, Switzerland and/or its licensors (“Licensors”), which is used under license. The securities or other financial instruments based on the index are in no way sponsored, endorsed, sold or promoted by STOXX and its Licensors and neither STOXX nor its Licensors shall have any liability with respect thereto.

Historical Closing Levels of the Underliers

The closing levels of the underliers have fluctuated in the past and may, in the future, experience significant fluctuations.

Before investing in the offered notes, you should consult publicly available information to determine the levels of each underlier between the date of this pricing supplement and the date of your purchase of the offered notes. You should not take the historical levels of an underlier as an indication of the future performance of that underlier.

The graphs below show the daily historical closing levels of each underlier from January 4, 2021 through August 10, 2026. We obtained the closing levels in the graphs below from Bloomberg Financial Services, without independent verification. Although the official closing levels of the MSCI EAFE Index are published to six decimal places by the underlier sponsor, Bloomberg Financial Services reports the levels of the MSCI EAFE Index to fewer decimal places. Although the official closing levels of the MSCI Emerging Markets Index are published to six decimal places by the underlier sponsor, Bloomberg Financial Services reports the levels of the MSCI Emerging Markets Index to fewer decimal places.

Historical Performance of the MSCI EAFE Index



Historical Performance of the MSCI Emerging Markets Index



Historical Performance of the EURO STOXX 50® Index



SUPPLEMENTAL DISCUSSION OF U.S. FEDERAL INCOME TAX CONSEQUENCES

No statutory, judicial or administrative authority directly addresses how your notes should be characterized and treated for U.S. federal income tax purposes. As a result, the U.S. federal income tax consequences of your investment in your notes are uncertain. The following section is the opinion of Sidley Austin LLP, counsel to GS Finance Corp. and The Goldman Sachs Group, Inc. It is the opinion of Sidley Austin LLP that the characterization of the notes for U.S. federal income tax purposes that will be required under the terms of the notes, as discussed below, is a reasonable interpretation of current law.

You will be obligated pursuant to the terms of the notes - in the absence of a change in law, an administrative determination or a judicial ruling to the contrary - to characterize each note for all tax purposes as a pre-paid derivative contract in respect of the underliers, as described under "Supplemental Discussion of U.S. Federal Income Tax Consequences" in the accompanying general terms supplement. Pursuant to this approach, it is the opinion of Sidley Austin LLP that upon the sale, exchange or maturity of your notes, it would be reasonable for you to recognize capital gain or loss equal to the difference, if any, between the amount of cash you receive at such time and your tax basis in your notes.

Notwithstanding the foregoing, since the appropriate U.S. federal income tax characterization and treatment of your notes are uncertain, it is possible that the Internal Revenue Service could assert a different characterization and treatment than that described immediately above. In this case, the timing and character of income, gain or loss recognized with respect to your notes could substantially differ from that described above.

In addition, we have determined that, as of the issue date of the notes, the notes will not be subject to dividend equivalent withholding under section 871(m) of the Internal Revenue Code (the "871 withholding rules"). In certain circumstances, however, it is possible for non-United States holders to be liable for tax under the 871 withholding rules with respect to a combination of transactions entered into in connection with each other even when no withholding is required. Non-United States holders should consult their tax advisors concerning the potential application of the 871 withholding rules to an investment in the notes.

Pursuant to Treasury regulations, Foreign Account Tax Compliance Act (FATCA) withholding (as described in "United States Taxation—Taxation of Debt Securities—Foreign Account Tax Compliance Act (FATCA) Withholding" in the accompanying prospectus) will generally apply to obligations that are issued on or after July 1, 2014; therefore, the notes will generally be subject to the FATCA withholding rules.

SUPPLEMENTAL PLAN OF DISTRIBUTION; CONFLICTS OF INTEREST

See “Supplemental Plan of Distribution” in the accompanying general terms supplement and “Plan of Distribution — Conflicts of Interest” in the accompanying prospectus.

GS Finance Corp. will sell to GS&Co., and GS&Co. will purchase from GS Finance Corp., the aggregate face amount of the offered notes specified on the front cover of this pricing supplement. GS&Co. proposes initially to offer the notes to the public at the original issue price set forth on the cover page of this pricing supplement, and to certain securities dealers at such price less a concession not in excess of % of the face amount. GS&Co. may pay a referral fee of % from the concession to another dealer in connection with its marketing efforts related to the offered notes. The original issue price for notes purchased by certain retirement accounts and certain fee-based advisory accounts will be % of the face amount of the notes, which will reduce the underwriting discount specified on the cover of this pricing supplement with respect to such notes to %. GS&Co. is an affiliate of GS Finance Corp. and The Goldman Sachs Group, Inc. and, as such, will have a “conflict of interest” in this offering of notes within the meaning of Financial Industry Regulatory Authority, Inc. (FINRA) Rule 5121. Consequently, this offering of notes will be conducted in compliance with the provisions of FINRA Rule 5121. GS&Co. will not be permitted to sell notes in this offering to an account over which it exercises discretionary authority without the prior specific written approval of the account holder. We have been advised that GS&Co. will also pay a fee to iCapital Markets LLC, a broker-dealer in which an affiliate of GS Finance Corp. holds an indirect minority equity interest, for services it is providing in connection with this offering and a fee to an unaffiliated broker-dealer on behalf of a distribution participant for providing certain electronic platform services in connection with this offering.

We will deliver the notes against payment therefor in New York, New York on the original issue date set forth on the cover page of this pricing supplement. 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, purchasers who wish to trade notes on any date prior to one business day before delivery will be required to specify alternative settlement arrangements to prevent a failed settlement.

We have been advised by GS&Co. that it intends to make a market in the notes. However, neither GS&Co. nor any of our other affiliates that makes a market is obligated to do so and any of them may stop doing so at any time without notice. No assurance can be given as to the liquidity or trading market for the notes.

The notes will not be listed on any securities exchange or interdealer quotation system.