

GOLDMAN SACHS GROUP INC
Form 424B2
October 22, 2018
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Filed Pursuant to Rule 424(b)(2)
Registration Statement No. 333-219206

GS Finance Corp.

\$3,125,000

Leveraged Buffered iShares® MSCI Emerging Markets ETF-Linked
Notes due 2020

guaranteed by

The Goldman Sachs Group, Inc.

The notes do not bear interest. The amount that you will be paid on your notes on the stated maturity date (April 23, 2020) is based on the performance of the iShares® MSCI Emerging Markets ETF (ETF) as measured from the trade date (October 18, 2018) to and including the determination date (April 20, 2020).

The return on your notes is linked to the performance of the ETF, and not to that of the MSCI Emerging Markets Index (index) on which the ETF is based. The ETF follows a strategy of representative sampling, which means the ETF's holdings are not the same as those of the index. The performance of the ETF may significantly diverge from that of the index.

If the final ETF level on the determination date is greater than the initial ETF level of \$39.30, the return on your notes will be positive and will equal 1.5 *times* the ETF return, subject to the maximum settlement amount of \$1,255 for each \$1,000 face amount of your notes.

If the final ETF level declines by up to 10% from the initial ETF level, you will receive the face amount of your notes. If the final ETF level declines by more than 10% from the initial ETF level, the return on your notes will be negative and will equal the ETF return *plus* 10%. **You could lose a significant portion of the face amount of your notes.**

To determine your payment at maturity, we will calculate the ETF return, which is the percentage increase or decrease in the final ETF level from the initial ETF level. At maturity, for each \$1,000 face amount of your notes, you will

receive an amount in cash equal to:

if the ETF return is *positive* (the final ETF level is *greater than* the initial ETF level), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) 1.5 *times* (c) the ETF return, subject to the maximum settlement amount;

if the ETF return is *zero* or *negative* but *not below* -10% (the final ETF level is *equal to* the initial ETF level or is *less than* the initial ETF level, but not by more than 10%), \$1,000; or

if the ETF return is *negative* and is *below* -10% (the final ETF level is *less than* the initial ETF level by more than 10%), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) the *sum* of the ETF return *plus* 10% *times* (b) \$1,000. **You will receive less than the face amount of your notes.**

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-11.

The estimated value of your notes at the time the terms of your notes are set on the trade date is equal to approximately \$987 per \$1,000 face amount. For a discussion of the estimated value and the price at which Goldman Sachs & Co. LLC would initially buy or sell your notes, if it makes a market in the notes, see the following page.

Original issue date: October 23, 2018 **Original issue price:** 100% of the face amount
Underwriting discount: 0.15% of the face amount **Net proceeds to the issuer:** 99.85% of the face amount
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. 4,457 dated October 18, 2018.

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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.*

Estimated Value of Your Notes

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 Goldman Sachs & Co. LLC (GS&Co.) and taking into account our credit spreads) is equal to approximately \$987 per \$1,000 face amount, which is less than the original issue price. The value of your notes at any time will reflect many factors and cannot be predicted; however, the price (not including GS&Co.'s customary bid and ask spreads) at which GS&Co. would initially buy or sell notes (if it makes a market, which it is not obligated to do) and the value that GS&Co. will initially use for account statements and otherwise is equal to approximately the estimated value of your notes at the time of pricing, plus an additional amount (initially equal to \$13 per \$1,000 face amount).

Prior to April 18, 2019, the price (not including GS&Co.'s customary bid and ask spreads) at which GS&Co. would buy or sell your notes (if it makes a market, which it is not obligated to do) will equal approximately the sum of (a) the then-current estimated value of your notes (as determined by reference to GS&Co.'s pricing models) plus (b) any remaining additional amount (the additional amount will decline to zero on a straight-line basis from the time of pricing through April 17, 2019). On and after April 18, 2019, the price (not including GS&Co.'s customary bid and ask spreads) at which GS&Co. would buy or sell your notes (if it makes a market) will equal approximately the then-current estimated value of your notes determined by reference to such pricing models.

About Your Prospectus

The notes are part of the Medium-Term Notes, Series E 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:

Product supplement no. 1,738 dated July 10, 2017

General terms supplement no. 1,734 dated July 10, 2017

Prospectus supplement dated July 10, 2017

Prospectus dated July 10, 2017

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 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 a master global note.

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**Leveraged Buffered iShares® MSCI Emerging Markets ETF-
Linked Notes due 2020**

INVESTMENT THESIS

You should be willing to forgo:

gains greater than a maximum settlement amount of 125.5% of the face amount in exchange for (i) 1.5x leveraged upside participation if the underlier return is positive and (ii) a buffer against loss of principal in the event of a decline of up to 10% in the final underlier level relative to the initial underlier level.

interest payments and risk losing a substantial portion of your investment for the potential to earn 150% of any positive underlier return up to a maximum settlement amount of 125.5% of the face amount.

Your maximum return on your notes will not be greater than 25.5%, and you could lose a substantial portion of your investment if the underlier return is less than -10%.

DETERMINING THE CASH SETTLEMENT AMOUNT

At maturity, for each \$1,000 face amount, the investor will receive (in each case as a percentage of the face amount):

if the final underlier level is greater than 100% of the initial underlier level, 100% *plus* 150% times the underlier return, subject to a maximum settlement amount of 125.5%;

if the final underlier level is equal to or less than 100% of the initial underlier level but greater than or equal to 90% of the initial underlier level, 100%; or

if the final underlier level is less than 90% of the initial underlier level, 100% *minus* 1% for every 1% that the final underlier level has declined below 90% of the initial underlier level

If the final underlier level declines by more than 10% from the initial underlier level, the return on the notes will be negative and the investor could lose a substantial portion of their investment in the notes.

KEY TERMS

Issuer: GS Finance Corp.

Guarantor: The Goldman Sachs Group, Inc.

Underlier: iShares[®] MSCI Emerging Markets ETF (Bloomberg symbol, EEM UP Equity)

Face Amount: \$3,125,000 in the aggregate; each note will have a face amount equal to \$1,000

Trade Date: October 18, 2018

Settlement Date: October 23, 2018

Determination Date: April 20, 2020

Stated Maturity Date: April 23, 2020

Initial Underlier Level: \$39.30

Final Underlier Level: The closing level of the underlier on the determination date

Underlier Return: The *quotient* of (i) the final underlier level *minus* the initial underlier level *divided by* (ii) the initial underlier level, expressed as a positive or negative percentage

Upside Participation Rate: 150%

Buffer Level: 90% of the initial underlier level (equal to an underlier return of -10%)

Buffer Amount: 10%

Buffer Rate: 100%

Maximum Settlement Amount: \$1,255

Cap Level: 117% of the initial underlier level

CUSIP/ISIN:

40056E7K8 / US40056E7K89

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Hypothetical Final Underlier Level (as Percentage of Initial Underlier Level)	Hypothetical Cash Settlement Amount (as Percentage of Face Amount)
200.000%	125.500%
185.000%	125.500%
160.000%	125.500%
135.000%	125.500%
117.000%	125.500%
112.000%	118.000%
108.000%	112.000%
104.000%	106.000%
100.000%	100.000%
97.000%	100.000%
95.000%	100.000%
92.000%	100.000%
90.000%	100.000%
75.000%	85.000%
50.000%	60.000%
25.000%	35.000%
0.000%	10.000%

RISKS

Please read the section entitled "Additional Risk Factors Specific to Your Notes" of this pricing supplement as well as the risks and considerations described in the accompanying prospectus dated July 10, 2017, in the accompanying prospectus supplement dated July 10, 2017, under "Additional Risk Factors Specific to the Underlier-Linked Notes" in the accompanying product supplement no. 1,738 dated July 10, 2017, and under "Additional Risk Factors Specific to the Notes" in the accompanying general terms supplement no. 1,734 dated July 10, 2017.

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TERMS AND CONDITIONS

(Terms From Pricing Supplement No. 4,457 Incorporated Into Master Note No. 2)

These terms and conditions relate to pricing supplement no. 4,457 dated October 18, 2018 of GS Finance Corp. and The Goldman Sachs Group, Inc. with respect to the issuance by GS Finance Corp. of its Leveraged Buffered iShares[®] MSCI Emerging Markets ETF-Linked Notes due 2020 and the guarantee thereof by The Goldman Sachs Group, Inc.

The provisions below are hereby incorporated into master note no. 2, dated August 22, 2018. References herein to this note shall be deemed to refer to this security in such master note no. 2, dated August 22, 2018. Certain defined terms may not be capitalized in these terms and conditions even if they are capitalized in master note no. 2, dated August 22, 2018. Defined terms that are not defined in these terms and conditions shall have the meanings indicated in such master note no. 2, dated August 22, 2018, unless the context otherwise requires.

CUSIP / ISIN: 40056E7K8 / US40056E7K89

Company (Issuer): GS Finance Corp.

Guarantor: The Goldman Sachs Group, Inc.

Underlier: the iShares[®] MSCI Emerging Markets ETF (current Bloomberg symbol: EEM UP Equity), or any successor underlier, as it may be modified, replaced or adjusted from time to time as provided herein

Underlying index: the MSCI Emerging Markets Index, as published by MSCI, Inc. (MSCI)

Face amount: \$3,125,000 in the aggregate on the original issue date; the aggregate face amount may be increased if the company, at its sole option, decides to sell an additional amount on a date subsequent to the trade date.

Authorized denominations: \$1,000 or any integral multiple of \$1,000 in excess thereof

Principal amount: On the stated maturity date, the company will pay, for each \$1,000 of the outstanding face amount, an amount, if any, in cash equal to the cash settlement amount.

Cash settlement amount:

if the final underlier level is *greater than or equal to* the cap level, the maximum settlement amount;

if the final underlier level is *greater than* the initial underlier level but *less than* the cap level, the *sum* of (1) \$1,000 *plus* (2) the *product* of (i) \$1,000 *times* (ii) the upside participation rate *times* (iii) the underlier return;

if the final underlier level is *equal to* or *less than* the initial underlier level but *greater than or equal to* the buffer level, \$1,000; or

if the final underlier level is *less than* the buffer level, the *sum* of (1) \$1,000 *plus* (2) the product of (i) \$1,000 *times* (ii) the buffer rate *times* (iii) the *sum* of the underlier return *plus* the buffer amount

Initial underlier level: \$39.30

Final underlier level: the closing level of the underlier on the determination date, subject to adjustment as provided in Consequences of a market disruption event or non-trading day and Discontinuance or modification of the underlier below

Cap level: 117% of the initial underlier level

Maximum settlement amount: \$1,255

Upside participation rate: 150%

Underlier return: the *quotient* of (1) the final underlier level *minus* the initial underlier level *divided* by (2) the initial underlier level, expressed as a percentage

Buffer level: 90% of the initial underlier level

Buffer rate: 100%

Buffer amount: 10%

Trade date: October 18, 2018

Original issue date: October 23, 2018

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Determination date: April 20, 2020, unless the calculation agent determines that a market disruption event occurs or is continuing on such day or such day is not a trading day. In that event, the determination date will be the first following trading day on which the calculation agent determines that a market disruption event does not occur and is not continuing. However, the determination date will not be postponed to a date later than the originally scheduled stated maturity date or, if the originally scheduled stated maturity date is not a business day, later than the first business day after the originally scheduled stated maturity date. If a market disruption event occurs or is continuing on the day that is the last possible determination date or such last possible day is not a trading day, that day will nevertheless be the determination date.

Stated maturity date: April 23, 2020, unless that day is not a business day, in which case the stated maturity date will be postponed to the next following business day. The stated maturity date will also be postponed if the determination date is postponed as described under **Determination date** above. In such a case, the stated maturity date will be postponed by the same number of business day(s) from but excluding the originally scheduled determination date to and including the actual determination date.

Closing level: for any given trading day, the closing sale price or last reported sale price, regular way, for the underlier, on a per-share or other unit basis:

on the principal national securities exchange on which that underlier is listed for trading on that day, or

if the underlier is not listed on any national securities exchange on that day, on any other U.S. national market system that is the primary market for the trading of that underlier. If the underlier is not listed or traded as described above, then the closing level for the underlier on any day will be the average, as determined by the calculation agent, of the bid prices for the underlier obtained from as many dealers in the underlier selected by the calculation agent as will make those bid prices available to the calculation agent. The number of dealers need not exceed three and may include the calculation agent or any of its or the company's affiliates.

The closing level is subject to adjustment as described under **Anti-dilution adjustments** below.

Trading day: a day on which (i) the exchange on which the underlier has its primary listing is open for trading and (ii) the price of one share of the underlier is quoted by the exchange on which such underlier has its primary listing

Successor underlier: any substitute underlier approved by the calculation agent as a successor underlier as provided under **Discontinuance or modification of the underlier** below

Underlier investment advisor: at any time, the person or entity, including any successor investment advisor, that serves as an investment advisor to the underlier as then in effect

Underlier stocks: at any time, the stocks that comprise the underlier as then in effect, after giving effect to any additions, deletions or substitutions

Market disruption event: With respect to any given trading day, any of the following will be a market disruption event with respect to the underlier:

a suspension, absence or material limitation of trading in the underlier on its primary market for more than two consecutive hours of trading or during the one-half hour before the close of trading in that market, as determined by the calculation agent in its sole discretion,

a suspension, absence or material limitation of trading in option or futures contracts relating to the underlier in the primary market for those contracts for more than two consecutive hours of trading or during the one-half hour before the close of trading in that market, as determined by the calculation agent in its sole discretion, or

the underlier does not trade on what was the primary market for the underlier, as determined by the calculation agent in its sole discretion,

and, in the case of any of these events, the calculation agent determines in its sole discretion that the event could materially interfere with the ability of the company or any of its affiliates or a similarly situated person to unwind all or a material portion of a hedge that could be effected with respect to this note.

The following events will not be market disruption events:

a limitation on the hours or numbers of days of trading, but only if the limitation results from an announced change in the regular business hours of the relevant market, and

a decision to permanently discontinue trading in option or futures contracts relating to the underlier.

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For this purpose, an absence of trading in the primary securities market on which shares of the underlier are traded, or on which option or futures contracts, if available, relating to the underlier are traded, will not include any time when that market is itself closed for trading under ordinary circumstances. In contrast, a suspension or limitation of trading in shares of the underlier or in option or futures contracts, if available, relating to the underlier in the primary market for the underlier or those contracts, by reason of:

a price change exceeding limits set by that market,

an imbalance of orders relating to the shares of the underlier or those contracts, or

a disparity in bid and ask quotes relating to the shares of the underlier or those contracts, will constitute a suspension or material limitation of trading in shares of the underlier or those contracts in that market.

Consequences of a market disruption event or a non-trading day: If a market disruption event occurs or is continuing on a day that would otherwise be the determination date or such day is not a trading day, then the determination date will be postponed as described under Determination date above.

If the calculation agent determines that the closing level of the underlier that must be used to determine the cash settlement amount is not available on the postponed determination date because of a market disruption event, a non-trading day or for any other reason (except as described under Discontinuance or modification of the underlier below), the calculation agent will nevertheless determine the closing level of the underlier based on its assessment, made in its sole discretion, of the level of the underlier on that day.

Discontinuance or modification of the underlier: If the underlier is delisted from the exchange on which the underlier has its primary listing and the underlier investment advisor or anyone else publishes a substitute underlier that the calculation agent determines is comparable to the underlier and approves as a successor underlier, or if the calculation agent designates a substitute underlier, then the calculation agent will determine the amount payable on the stated maturity date by reference to such successor underlier.

If the calculation agent determines that the underlier is delisted or withdrawn from the exchange on which the underlier has its primary listing and there is no successor underlier, the calculation agent will determine the amount payable on the stated maturity date by a computation methodology that the calculation agent determines will as closely as reasonably possible replicate the underlier.

If the calculation agent determines that the underlier, the underlier stocks or the method of calculating the underlier is changed at any time in any respect including any split or reverse split of the underlier, a material change in the investment objective of the underlier and any addition, deletion or substitution and any reweighting or rebalancing of the underlier and whether the change is made by the underlier investment advisor under its existing policies or following a modification of those policies, is due to the publication of a successor underlier, is due to events affecting one or more of the underlier stocks or their issuers or is due to any other reason then the calculation agent will be permitted (but not required) to make such adjustments in the underlier or the method of its calculation as it believes are appropriate to ensure that the final underlier level, used to determine the amount payable on the stated maturity date, is equitable.

All determinations and adjustments to be made by the calculation agent with respect to the underlier may be made by the calculation agent in its sole discretion. The calculation agent is not obligated to make any such adjustments.

Anti-dilution adjustments: The calculation agent will have discretion to adjust the closing level of the underlier if certain events occur (including those described above under Discontinuance or modification of the underlier). In the event that any event other than a delisting or withdrawal from the relevant exchange occurs, the calculation agent shall determine whether and to what extent an adjustment should be made to the level of the underlier or any other term. The calculation agent shall have no obligation to make an adjustment for any such event.

Calculation agent: Goldman Sachs & Co. LLC (GS&Co.)

Tax characterization: The holder, on behalf of itself and any other person having a beneficial interest in this note, hereby agrees with the company (in the absence of a change in law, an administrative determination or a judicial ruling to the contrary) to characterize this note for all U.S. federal income tax purposes as a pre-paid derivative contract in respect of the underlier.

Overdue principal rate: the effective Federal Funds rate

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The following examples are provided for purposes of illustration only. They 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 underlier levels on the determination date could have on the cash settlement amount at maturity assuming all other variables remain constant.

The examples below are based on a range of final underlier levels that are entirely hypothetical; the underlier level on any day throughout the life of the notes, including the final underlier level on the determination date, cannot be predicted. The underlier has been highly volatile in the past meaning that the underlier level has changed considerably in relatively short periods and its performance cannot be predicted for any future period.

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 table below, such as interest rates, the volatility of the underlier, the creditworthiness of GS Finance Corp., as issuer, and the creditworthiness of The Goldman Sachs Group, Inc., as guarantor. In addition, 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. For more information on the estimated value of your notes, see [Additional Risk Factors Specific to Your Notes – 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](#) on page PS-11 of this pricing supplement. 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		150%
Cap level	117% of the initial underlier level	
Maximum settlement amount		\$1,255
Buffer level	90% of the initial underlier level	
Buffer rate		100%
Buffer amount		10%
Neither a market disruption event nor a non-trading day occurs on the originally scheduled determination date		

No change in or affecting the underlier, any of the underlier stocks or the policies of underlier's investment advisor or the method by which the underlying index sponsor calculates the underlying index

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 underlier over the life of your notes, as well as the amount payable at maturity may bear little relation to the hypothetical examples shown below or to the historical underlier levels shown elsewhere in this pricing supplement. For information about the historical levels of the underlier during recent periods, see [The Underlier – Historical Closing Levels of the Underlier](#) below. Before investing in the offered notes, you should consult publicly available information to determine the levels of the underlier between the date of this pricing

supplement and the date of your purchase of the offered notes.

Also, the hypothetical examples shown below do not take into account the effects of applicable taxes. Because of the U.S. tax treatment applicable to your notes, tax liabilities could affect the after-tax rate of return on your notes to a comparatively greater extent than the after-tax return on the underlier stocks.

The levels in the left column of the table below represent hypothetical final underlier levels and are expressed as percentages of the initial underlier level. The amounts in the right column represent the hypothetical cash settlement amounts, based on the corresponding hypothetical final underlier level, 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 and the assumptions noted above.

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Hypothetical Final Underlier Level	Hypothetical Cash Settlement Amount
(as Percentage of Initial Underlier Level)	(as Percentage of Face Amount)
200.000%	125.500%
185.000%	125.500%
160.000%	125.500%
135.000%	125.500%
117.000%	125.500%
112.000%	118.000%
108.000%	112.000%
104.000%	106.000%
100.000%	100.000%
97.000%	100.000%
95.000%	100.000%
92.000%	100.000%
90.000%	100.000%
75.000%	85.000%
50.000%	60.000%
25.000%	35.000%
0.000%	10.000%

If, for example, the final underlier level were determined to be 25.000% of the initial underlier level, the cash settlement amount that we would deliver on your notes at maturity would be 35.000% of the face amount of your notes, as shown in the table above. 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 65.000% of your investment (if you purchased your notes at a premium to face amount you would lose a correspondingly higher percentage of your investment). If the final underlier level were determined to be 0.000% of the initial underlier level, you would lose 90.000% of your investment in the notes. In addition, if the final underlier level were determined to be 200.000% of the initial underlier level, the cash settlement amount that we would deliver on your notes at maturity would be capped at the maximum settlement amount, or 125.500% of each \$1,000 face amount of your notes, as shown in the table above. As a result, if you held your notes to the stated maturity date, you would not benefit from any increase in the final underlier level over 117.000% of the initial underlier level.

The following chart shows a graphical illustration of the hypothetical cash settlement amounts that we would pay on your notes on the stated maturity date, if the final underlier level were any of the hypothetical levels shown on the horizontal axis. The hypothetical cash settlement amounts in the chart are expressed as percentages of the face amount of your notes and the hypothetical final underlier levels are expressed as percentages of the initial underlier level. The chart shows that any hypothetical final underlier level of less than 90.000% (the section left of the 90.000% 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. The chart also shows that any hypothetical final underlier level of greater than or equal to 117.000% (the section right of the 117.000% marker on the horizontal axis) would result in a capped return on your investment.

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The cash settlement amounts shown above are entirely hypothetical; they are based on market prices for the underlier stocks that may not be achieved on the determination date and on assumptions that may prove to be erroneous. The actual market value of your notes on the stated maturity date or at any other time, including any time you may wish to sell your notes, may bear little relation to the hypothetical cash settlement amounts shown above, and these amounts should not be viewed as an indication of the financial return on an investment in the offered notes. The hypothetical cash settlement amounts on notes held to the stated maturity date in the examples above assume you purchased your notes at their face amount and have not been adjusted to reflect the actual issue price you pay for your notes. The return on your investment (whether positive or negative) in your notes will be affected by the amount you pay for your notes. If you purchase your notes for a price other than the face amount, the return on your investment will differ from, and may be significantly lower than, the hypothetical returns suggested by the above examples. Please read *Additional Risk Factors Specific to the Underlier-Linked Notes – The Market Value of Your Notes May Be Influenced by Many Unpredictable Factors* on page S-32 of the accompanying product supplement no. 1,738.

Payments on the notes are economically equivalent to the amounts that would be paid on a combination of other instruments. For example, payments on the notes are economically equivalent to a combination of an interest-bearing bond bought by the holder and one or more options entered into between the holder and us (with one or more implicit option premiums paid over time). The discussion in this paragraph does not modify or affect the terms of the notes or the U.S. federal income tax treatment of the notes, as described elsewhere in this pricing supplement.

We cannot predict the actual final underlier level or what the market value of your notes will be on any particular trading day, nor can we predict the relationship between the underlier level and the market value of your notes at any time prior to the stated maturity date. The actual amount that you will receive at maturity and the rate of return on the offered notes will depend on the actual final underlier level determined by the calculation agent as described above. Moreover, the assumptions on which the hypothetical returns are based may turn out to be inaccurate. Consequently, the amount of cash to be paid in respect of your notes on the stated maturity date may be very different from the information reflected in the examples above.

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An investment in your notes is subject to the risks described below, as well as the risks and considerations described in the accompanying prospectus, in the accompanying prospectus supplement, under Additional Risk Factors Specific to the Notes in the accompanying general terms supplement no. 1,734 and under Additional Risk Factors Specific to the Underlier-Linked Notes in the accompanying product supplement no. 1,738. You should carefully review these risks and considerations as well as the terms of the notes described herein and in the accompanying prospectus, the accompanying prospectus supplement, the accompanying general terms supplement no. 1,734 and the accompanying product supplement no. 1,738. 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., the stocks comprising the underlier to which your notes are linked. You should carefully consider whether the offered notes are suited to your particular circumstances.

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. Such estimated value on the trade date is set forth above under Estimated Value of Your Notes ; 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 described under

Estimated Value of Your Notes) will decline to zero on a straight line basis over the period from the date hereof through the applicable date set forth above under Estimated Value of Your Notes . 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, as disclosed above under Estimated Value of Your Notes , 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 Additional Risk Factors Specific to the Underlier-Linked Notes The Market Value of Your Notes May Be Influenced by Many Unpredictable Factors on page S-32 of the accompanying product supplement no. 1,738.

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.

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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 Underlier-Linked Notes](#) [Your Notes May Not Have an Active Trading Market](#) on page S-31 of the accompanying product supplement no. 1,738.

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

Although the return on the notes will be based on the performance of the underlier, the payment of any amount due on the notes is subject to the credit risk of GS Finance Corp., as issuer of the notes, and the credit risk of The Goldman Sachs Group, Inc. as guarantor of the notes. The notes are our unsecured obligations. Investors are dependent on our ability to pay all amounts due on the notes, and therefore investors are subject to our credit risk and to changes in the market's view of our creditworthiness. Similarly, investors are dependent on the ability of The Goldman Sachs Group, Inc., as guarantor of the notes, to pay all amounts due on the notes, and therefore are also subject to its credit risk and to changes in the market's view of its creditworthiness. See [Description of the Notes We May Offer](#) [Information About Our Medium-Term Notes, Series E Program](#) [How the Notes Rank Against Other Debt](#) on page S-4 of the accompanying prospectus supplement and [Description of Debt Securities We May Offer](#) [Guarantee by The Goldman Sachs Group, Inc.](#) on page 42 of the accompanying prospectus.

The Amount Payable on Your Notes Is Not Linked to the Level of the Underlier at Any Time Other Than the Determination Date

The final underlier level will be based on the closing level of the underlier on the determination date (subject to adjustment as described elsewhere in this pricing supplement). Therefore, if the closing level of the underlier dropped precipitously on the determination date, the cash settlement amount for your notes may be significantly less than it would have been had the cash settlement amount been linked to the closing level of the underlier prior to such drop in the level of the underlier. Although the actual level of the underlier on the stated maturity date or at other times during the life of your notes may be higher than the final underlier level, you will not benefit from the closing level of the underlier at any time other than on the determination date.

You May Lose a Substantial Portion of Your Investment in the Notes

You can lose a substantial portion of your investment in the notes. The cash payment on your notes on the stated maturity date will be based on the performance of the iShares[®] MSCI Emerging Markets ETF as measured from the initial underlier level to the closing level on the determination date. If the final underlier level is *less than* the buffer level, you will have a loss for each \$1,000 of the face amount of your notes equal to the *product* of (i) the *sum* of the underlier return *plus* the buffer amount *times* (ii) \$1,000. Thus, you may lose a substantial portion of your 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.

Your Notes Do Not Bear Interest

You will not receive any interest payments on your notes. As a result, even if the cash settlement amount payable for your notes on the stated maturity date exceeds the face amount of 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 Potential for the Value of Your Notes to Increase Will Be Limited

Your ability to participate in any change in the value of the underlier over the life of your notes will be limited because of the cap level. The maximum settlement amount will limit the cash settlement amount you may receive for each of your notes at maturity, no matter how much the level of the underlier may rise beyond the cap level over the life of your notes. Accordingly, the amount payable for each of your notes may be significantly less than it would have been had you invested directly in the underlier.

The Policies of the Underlier's Investment Advisor, BlackRock Fund Advisors, and MSCI, the Sponsor of The Underlying Index, Could Affect the Amount Payable on Your Notes and Their Market Value

The underlier's investment advisor, BlackRock Fund Advisors (BFA, or the underlier investment advisor) may from time to time be called upon to make certain policy decisions or judgments with respect to the implementation of policies of the investment advisor concerning the calculation of the net asset value of the underlier, additions, deletions or substitutions of securities in the underlier and the manner in which changes affecting the underlying index are reflected in the underlier that could affect the market price of the shares of the underlier, and therefore, the amount payable on your notes on the maturity date. The amount payable on your notes and their market value could also be affected if the investment advisor changes these policies, for example, by changing the manner in

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which it calculates the net asset value of the underlier, or if the investment advisor discontinues or suspends calculation or publication of the net asset value of the underlier, in which case it may become difficult or inappropriate to determine the market value of your notes.

If events such as these occur, the calculation agent which initially will be GS & Co. may determine the closing price of the underlier on the determination date and thus the amount payable on the maturity date, if any in a manner, in its sole discretion, it considers appropriate. We describe the discretion that the calculation agent will have in determining the closing underlier price on the determination date and the amount payable on your notes more fully under

Supplemental Terms of the Notes Discontinuance or Modification of an Underlier on page S-23 of the accompanying general terms supplement no. 1,734.

In addition, MSCI (the underlying index sponsor) owns the underlying index and is responsible for the design and maintenance of the underlying index. The policies of the underlying index sponsor concerning the calculation of the underlying index, including decisions regarding the addition, deletion or substitution of the equity securities included in the underlying index, could affect the level of the underlying index and, consequently, could affect the market prices of shares of the underlier and, therefore, the amount payable on your notes and their market value.

There Are Risks Associated with The Underlier

Although the underlier's shares are listed for trading on NYSE Arca, Inc. (the NYSE Arca) and a number of similar products have been traded on the NYSE Arca or other securities exchanges for varying periods of time, there is no assurance that an active trading market will continue for the shares of the underlier or that there will be liquidity in the trading market.

In addition, the underlier is subject to management risk, which is the risk that the underlier investment advisor's investment strategy, the implementation of which is subject to a number of constraints, may not produce the intended results. For example, the underlier investment advisor may select up to 10% of the underlier's assets to be invested in shares of equity securities that are not included in the underlying index. The underlier is also not actively managed and may be affected by a general decline in market segments relating to the underlying index. The underlier investment advisor invests in securities included in, or representative of, the underlying index regardless of their investment merits. The underlier investment advisor does not attempt to take defensive positions in declining markets.

In addition, the underlier is subject to custody risk, which refers to the risks in the process of clearing and settling trades and to the holding of securities by local banks, agent and depositories. Low trading volumes and volatile prices in less developed markets make trades harder to complete and settle, and governments or trade groups may compel local agents to hold securities in designated depositories that are not subject to independent evaluation. The less developed a country's securities market is, the greater the likelihood of custody problems.

Further, under continuous listing standards adopted by the NYSE Arca, the underlier will be required to confirm on an ongoing basis that the components of the underlying index satisfy the applicable listing requirements. In the event that its underlying index does not comply with the applicable listing requirements, the underlier would be required to rectify such non-compliance by requesting that the underlying index sponsor modify such underlying index, adopting a new underlying index or obtaining relief from the Securities and Exchange Commission. There can be no assurance that the underlying index sponsor would so modify the underlying index or that relief would be obtained from the Securities and Exchange Commission and, therefore, non-compliance with the continuous listing standards may result in the underlier being delisted by the NYSE Arca.

The Underlier and the Underlying Index are Different and the Performance of the Underlier May Not Correlate with the Performance of the Underlying Index

The underlier uses a representative sampling strategy (more fully described under "The Underlier") to attempt to track the performance of the underlying index. The underlier may not hold all or substantially all of the equity securities included in the underlying index and may hold securities or assets not included in the underlying index. Therefore, while the performance of the underlier is generally linked to the performance of the underlying index, the performance of the underlier is also linked in part to shares of equity securities not included in the underlying index and to the performance of other assets, such as futures contracts, options and swaps, as well as cash and cash equivalents, including shares of money market funds affiliated with the underlier investment advisor.

Imperfect correlation between the underlier's portfolio securities and those in the underlying index, rounding of prices, changes to the underlying index and regulatory requirements may cause tracking error, the divergence of the underlier's performance from that of the underlying index.

In addition, the performance of the underlier will reflect additional transaction costs and fees that are not included in the calculation of the underlying index and this may increase the tracking error of the underlier. Also, corporate actions with respect to the sample of equity securities (such as mergers and spin-offs) may impact the performance

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differential between the underlier and the underlying index. Finally, because the shares of the underlier are traded on the NYSE Arca and are subject to market supply and investor demand, the market value of one share of the underlier may differ from the net asset value per share of the underlier.

For all of the foregoing reasons, the performance of the underlier may not correlate with the performance of the underlying index. Consequently, the return on the notes will not be the same as investing directly in the underlier or in the underlying index or in the underlier stocks or in the underlying index stocks, and will not be the same as investing in a debt security with a payment at maturity linked to the performance of the underlying index.

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 holds stocks traded in the equity markets of emerging market countries. Investments linked to the value of foreign equity securities involve particular risks. Any foreign securities market may be less liquid, more volatile and affected by global or domestic market developments in a different way than are the U.S. securities market or other foreign securities markets. 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. These factors include: recent changes, or the possibility of future changes, in the applicable foreign government's economic and fiscal policies; the possible implementation of, or changes in, currency exchange laws or other laws or restrictions applicable to foreign companies or investments in foreign equity securities; fluctuations, or the possibility of fluctuations, in currency exchange rates; and the possibility of outbreaks of hostility, political instability, natural disaster or adverse public health developments. The United Kingdom has voted to leave the European Union (popularly known as "Brexit"). The effect of Brexit is uncertain, and Brexit has and may continue to contribute to volatility in the prices of securities of companies located in Europe and currency exchange rates, including the valuation of the euro and British pound in particular. Any one of these factors, or the combination of more than one of these factors, could negatively affect such foreign securities market and the price of securities therein. 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. Foreign economies may also differ from the U.S. economy in important respects, including growth of gross national product, rate of inflation, capital reinvestment, resources and self-sufficiency, which may have a positive or negative effect on foreign securities prices.

Because foreign exchanges may be open on days when the underlier is not traded, the value of the securities underlying the underlier may change on days when shareholders will not be able to purchase or sell shares of the underlier.

The countries whose markets are represented by the underlier include Brazil, Chile, China, Colombia, the Czech Republic, Egypt, Greece, Hungary, India, Indonesi