

GOLDMAN SACHS GROUP INC

Form 424B2

December 26, 2018

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Registration Statement No. 333-219206

GS Finance Corp.

\$449,000

Autocallable GS Momentum Builder<sup>®</sup> Multi-Asset 5S ER Index-Linked Notes due 2026

guaranteed by

The Goldman Sachs Group, Inc.

The notes do not bear interest. Unless your notes are automatically called on any annual call observation date, the amount that you will be paid on your notes on the stated maturity date (January 8, 2026) will be based on the performance of the GS Momentum Builder<sup>®</sup> Multi-Asset 5S ER Index as measured from the trade date (December 21, 2018) to and including the determination date (December 23, 2025). The index measures the extent to which the performance of the selected underlying assets (up to 14 ETFs and a money market position in 3-month USD LIBOR, which provide exposure to broad-based equities, fixed income, emerging markets, alternatives, commodities, inflation, and cash equivalent asset classes) outperform the sum of the return on 3-month USD LIBOR plus 0.65% per annum (accruing daily). LIBOR is being modified, see page S-30.

If the final index level (the closing level of the index on the determination date) is greater than the initial index level of 99.42, the return on your notes will be the index return (the percentage increase or decrease in the final index level from the initial index level) times 2.5. Because the index measures the performance of the selected underlying assets less the sum of the return on 3-month USD LIBOR plus 0.65% per annum (accruing daily), on any day such assets must outperform the return on 3-month USD LIBOR plus 0.65% per annum for the index level to increase.

Your notes will be called if the closing level of the index on any call observation date is greater than or equal to the applicable call level (specified on page S-6), resulting in a payment on the corresponding call payment date (the tenth business day after the call observation date) equal to the face amount of your notes plus the product of \$1,000 times the applicable call return (specified on page S-6).

The index rebalances on each index business day from among the 15 underlying assets. The daily weight used to rebalance each underlying asset on any index business day equals the average of the target weights for each underlying asset determined on such day and each of the prior 21 index business days. Target weights are determined by calculating for each day the combination of underlying assets with the highest return during three return look-back periods (9, 6 and 3 months), subject to a (a) limit of 5% on portfolio realized volatility over the related volatility look-back period (6, 3 and 1 months for the 9, 6 and 3 month return look-back periods, respectively) and (b) maximum weight for each underlying asset and each asset class. This results in a portfolio for each of the three return look-back periods for each day. The target weight of each underlying asset will equal the average of the weights, if any, of such underlying asset in the three portfolios. As a result of this rebalancing, the index may include as few as 3 ETFs (and the money market position) and may never include some of the underlying assets or asset classes.

After the index is rebalanced on an index business day, the realized volatility for the prior month is calculated. Realized volatility is the degree of variation in the daily closing prices or levels of the aggregate of the underlying assets over the applicable volatility look-back period. If the realized volatility exceeds 6%, the index will be rebalanced again for that day by ratably reallocating a portion of the exposure to the ETFs in the index to the money market position sufficient to reduce the prior month realized volatility to 6%. As a result of such rebalancing, the index may not include any ETFs and may allocate its entire exposure to the money market position, the return on which will always be less than the sum of the return on 3-month USD LIBOR plus 0.65% per annum. Historically, a significant portion of the index has been in the money market position.

If your notes are not called, at maturity, for each \$1,000 face amount of your notes, you will receive an amount in cash equal to:

- if the index return is positive (the final index level is greater than the initial index level), the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) 2.5 times (c) the index return; or
- if the index return is zero or negative (the final index level is equal to or less than the initial index level), \$1,000.

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 S-20.

The estimated value of your notes at the time the terms of your notes are set on the trade date is equal to approximately \$895 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: December 27, 2018      Original issue price: 100% of the face amount

Underwriting discount: 4.76% of the face amount      Net proceeds to the issuer: 95.24% 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

Prospectus Supplement No. 4,823 dated December 21, 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 prospectus 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 \$895 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 \$61.4 per \$1,000 face amount).

Prior to January 8, 2020, 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 January 7, 2020). On and after January 8, 2020, 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 prospectus supplement and the accompanying documents listed below. This prospectus supplement constitutes a supplement to the documents listed below, does not set forth all the terms of your notes and therefore should be read in conjunction with such documents:

Prospectus supplement dated July 10, 2017

Prospectus dated July 10, 2017

The information in this prospectus 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 prospectus supplement as the "offered notes" or the "notes". Each of the offered notes has the terms described below. Please note that in this prospectus 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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The following is a list of the eligible underlying assets for the index, including the related asset classes, asset class minimum and maximum weights and underlying asset minimum and maximum weights. The index is more fully described beginning on page S-44 herein.

ASSET CLASS	ASSET CLASS MINIMUM WEIGHT	ASSET CLASS MAXIMUM WEIGHT	ELIGIBLE UNDERLYING ASSET*	TICKER	UNDERLYING ASSET MINIMUM WEIGHT	UNDERLYING ASSET MAXIMUM WEIGHT
Broad-Based Equities	0%	50%	SPDR® S&P 500® ETF Trust	SPY	0%	20%
			iShares® MSCI EAFE ETF	EFA	0%	20%
			iShares® MSCI Japan ETF	EWJ	0%	10%
			iShares® 20+ Year Treasury Bond ETF	TLT	0%	20%
Fixed Income	0%	50%	iShares® iBoxx \$ Investment Grade Corporate Bond ETF	LQD	0%	20%
			iShares® iBoxx \$ High Yield Corporate Bond ETF	HYG	0%	20%
			iShares® 7-10 Year Treasury Bond ETF	IEF	0%	20%
Emerging Markets	0%	20%	iShares® MSCI Emerging Markets ETF	EEM	0%	20%
			iShares® U.S. Real Estate ETF	IYR	0%	20%
Alternatives	0%	25%	iShares® U.S. Preferred Stock ETF	PFF	0%	10%
			iShares® Nasdaq Biotechnology ETF	IBB	0%	10%
Commodities	0%	25%	SPDR® S&P® Oil & Gas Exploration & Production ETF	XOP	0%	20%
			SPDR® Gold Trust	GLD	0%	20%
Inflation	0%	10%	iShares® TIPS Bond ETF	TIP	0%	10%
Cash Equivalent	0%	50%**	Money Market Position	N/A	0%	50%**

The value of a share of an eligible ETF may reflect transaction costs and fees incurred or imposed by the investment \* advisor of the eligible ETF as well as the costs to the ETF to buy and sell its assets. These costs and fees are not included in the calculation of the index underlying the eligible ETF. For more fee information relating to an eligible ETF, see “The Eligible Underlying Assets” on page S-72.

With respect to the money market position, the related asset class maximum weight and underlying asset maximum \*\* weight limitations do not apply after the first rebalancing on each index business day and, therefore, the index may allocate its entire exposure to the money market position.

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Transaction Summary

Autocallable GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due 2026

The below is only a brief summary of the terms of your notes. You should read the detailed description thereof in “Terms and Conditions” on page S-11 and in “Specific Terms of Your Notes” in the accompanying prospectus supplement and accompanying prospectus.

INVESTMENT THESIS

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For investors who:

seek the opportunity to achieve a return at maturity based on the performance of an index that attempts to track the positive price momentum in certain eligible underlying assets by varying exposure to those eligible underlying assets, subject to limitations on volatility and a minimum and maximum weight for each underlying asset and each asset class.

understand that the eligible underlying assets provide exposure to broad-based equities, fixed income, emerging markets, alternatives, commodities, inflation, and cash equivalent asset classes.

seek to have their principal returned after a period of approximately 84 months.

believe the index will increase during the period from the trade date to the determination date, but are willing to

accept that the term of the notes will be reduced if the notes are automatically called on a call observation date (in which case the return on the notes will be limited to the applicable call return).

are willing, if the notes are not automatically called, to receive only their principal back at maturity if the index return is less than or equal to zero.

As a result of the rebalancing among the 15 underlying assets, the index may include as few as four underlying assets (as few as three ETFs) and may not include some of the underlying assets or assets classes during the entire term of your notes. As a result of any rebalancing into the money market position to reduce the prior month realized volatility to 6%, the index may not include any ETFs and may allocate its entire exposure to the money market position, the return on which will always be less than the sum of the return on 3-month USD LIBOR plus 0.65% per annum (accruing daily). Historically, a significant portion of the index exposure has been to the money market position.

PAYOUT DESCRIPTION

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Your notes will be called if the closing level of the index on any call observation date is greater than or equal to the applicable call level, resulting in a payment on the corresponding call payment date equal to the face amount of your notes plus the product of \$1,000 times the applicable call return.

If your notes are not called, at maturity, for each \$1,000 face amount of your notes, you will receive an amount in cash equal to:

if the index return is positive (the final index level is greater than the initial index level), the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) 2.5 times (c) the index return; or

if the index return is zero or negative (the final index level is equal to or less than the initial index level), \$1,000.

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Autocallable GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due 2026

THE INDEX

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The GS Momentum Builder® Multi-Asset 5S ER Index (the index) measures the extent to which the performance of the exchange-traded funds and a money market position (together with the ETFs, the underlying assets) included in the index outperform the sum of the return on the notional interest rate, which is a rate equal to 3-month USD LIBOR, plus 0.65% per annum (accruing daily). The money market position reflects the notional returns accruing to a hypothetical investor from an investment in a money market account denominated in U.S. dollars that accrues interest at the notional interest rate. The index rebalances on each index business day from among 15 underlying assets that have been categorized in the following asset classes: broad-based equities; fixed income; emerging markets; alternatives; commodities; inflation; and cash equivalent. The index attempts to track the positive price momentum in the underlying assets, subject to limitations on volatility and a minimum and maximum weight for each underlying asset and each asset class, each as described below.

Features of the index include:

- o daily rebalancing from among the 15 eligible underlying assets on each index business day (in this context, a base index rebalancing day) by calculating, for each day in the weight averaging period related to that base index rebalancing day, the combination of underlying assets that would have provided the highest historical return during three return look-back periods (nine months, six months and three months), subject to:
  - o a limit of 5% on the degree of variation in the daily closing prices or closing level, as applicable, of the aggregate of such underlying assets over the related realized volatility look-back periods (the prior six months, three months and one month for the nine-month, six-month and three-month return look-back periods, respectively); and
  - o a minimum and maximum weight for each underlying asset and each asset class; and
  - o the potential for daily total return index rebalancing into the money market position, based on whether the realized volatility of the underlying assets comprising the index exceeds the volatility cap of 6% for the applicable volatility cap period (the prior one month).

Analyzing realized volatility over three volatility look-back periods results in three potential portfolios of underlying assets (one for each return look-back period) for each day in the applicable weight averaging period. The weight of each underlying asset for a given day in a weight averaging period (the “target weight”) will equal the average of the weights of such underlying asset in the three potential portfolios while the weight of each underlying asset for the daily base index rebalancing will equal the average of such target weights. This daily rebalancing is referred to as the base index rebalancing and the resulting portfolio of index underlying assets comprise the base index effective after the close of business on a given day. The weight averaging period for any base index rebalancing day will be the period from (but excluding) the 22nd index business day on which no index market disruption event occurs or is continuing with respect to any underlying asset prior to such day to (and including) such day.

The value of the index is calculated in U.S. dollars on each index business day by reference to the performance of the total return index value net of the sum of the return on the notional interest rate in effect at that time plus 0.65% per annum (accruing daily). Any cash dividend paid on an index ETF is deemed to be reinvested in such index ETF and subject to subsequent changes in the value of the index ETF. In addition, any interest accrued on the money market position is similarly deemed to be reinvested on a daily basis in such money market position and subject to subsequent changes in the notional interest rate. The total return index value on each index business day is calculated by reference to the weighted performance of:

- o the base index, which is the weighted combination of underlying assets that comprise the index at the applicable time as a result of daily base index rebalancing; and
  - o any additional exposure to the money market position resulting from any daily total return index rebalancing.
- The underlying assets that comprise the base index as the result of daily base index rebalancing may include a combination of ETFs and the money market position, or solely ETFs. A daily total return index rebalancing will occur effective after the close of business on a given day if the realized volatility of the base index exceeds the volatility cap of 6% for the volatility cap period applicable to such index business day. As a result of a daily total return index rebalancing, the index will have exposure to the money market position even if the base index has no such exposure

resulting from its daily base index rebalancing.

For the purpose of the index:

- an “eligible underlying asset” is one of the ETFs or the money market position that is eligible for inclusion in the index on an index business day;
- an “eligible ETF” is one of the ETFs that is eligible for inclusion in the index on an index business day (when we refer to an “ETF” we mean an exchange-traded fund, which for purposes of this prospectus supplement includes the following exchange traded products: SPDR<sup>®</sup> S&P 500<sup>®</sup> ETF Trust and SPDR<sup>®</sup> Gold Trust);
- an “index underlying asset” is an eligible underlying asset with a non-zero weighting on any index business day;
- an “index ETF” is an ETF that is an eligible ETF with a non-zero weighting on any index business day; and
- an “index business day” is a day on which the New York Stock Exchange is open for its regular trading session.

TERMS

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Issuer	GS Finance Corp.
Guarantor	The Goldman Sachs Group, Inc.
Index	GS Momentum Builder <sup>®</sup> Multi-Asset 5S ER Index (current Bloomberg symbol: “GSMBMA5S Index”), as published by the index sponsor (including any index calculation agent acting on the index sponsor’s behalf); see “The Index” on page S-43. Additional information about the index, including the index methodology, which may be amended from time to time, is available at the following website: <a href="http://solactive.com/indexing-en/indices/complex/">solactive.com/indexing-en/indices/complex/</a> . We are not incorporating by reference the website or any material it includes in this prospectus supplement
Face Amount	\$449,000 in the aggregate; each note will have a face amount of \$1,000
Trade Date	December 21, 2018
Settlement Date	December 27, 2018
Determination Date	December 23, 2025
Stated Maturity Date	January 8, 2026
Initial Index Level	99.42
Final Index Level	The closing level of the index on the determination date
Closing Level of the Index	With respect to any trading day, the official closing level of the index or any successor index published by the index sponsor on such trading day
Index Return	The quotient of (i) the final index level minus the initial index level divided by (ii) the initial



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	index level, expressed as a percentage																					
Automatic Call Feature	If, as measured on any call observation date, the closing level of the index is greater than or equal to the applicable call level, your notes will be automatically called; if your notes are automatically called on any call observation date, on the corresponding call payment date you will receive an amount in cash equal to the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) the applicable call return. If your notes are not called, for each \$1,000 face amount of notes, we will pay you on the stated maturity date an amount in cash equal to:																					
Cash Settlement Amount	· if the index return is positive (the final index level is greater than the initial index level), the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) 2.5 times (c) the index return; or · if the index return is zero or negative (the final index level is equal to or less than the initial index level), \$1,000.																					
Call Observation Dates	The dates specified as such in the table below.																					
	<table border="0"> <thead> <tr> <th>Call Observation Date</th> <th>Call Level (Expressed as a Percentage of the Initial Index Level)</th> <th>Call Return</th> </tr> </thead> <tbody> <tr> <td>December 23, 2019</td> <td>101.75%</td> <td>7.5%</td> </tr> <tr> <td>December 23, 2020</td> <td>103.5%</td> <td>15%</td> </tr> <tr> <td>December 23, 2021</td> <td>105.25%</td> <td>22.5%</td> </tr> <tr> <td>December 23, 2022</td> <td>107%</td> <td>30%</td> </tr> <tr> <td>December 26, 2023</td> <td>108.75%</td> <td>37.5%</td> </tr> <tr> <td>December 23, 2024</td> <td>110.5%</td> <td>45%</td> </tr> </tbody> </table>	Call Observation Date	Call Level (Expressed as a Percentage of the Initial Index Level)	Call Return	December 23, 2019	101.75%	7.5%	December 23, 2020	103.5%	15%	December 23, 2021	105.25%	22.5%	December 23, 2022	107%	30%	December 26, 2023	108.75%	37.5%	December 23, 2024	110.5%	45%
Call Observation Date	Call Level (Expressed as a Percentage of the Initial Index Level)	Call Return																				
December 23, 2019	101.75%	7.5%																				
December 23, 2020	103.5%	15%																				
December 23, 2021	105.25%	22.5%																				
December 23, 2022	107%	30%																				
December 26, 2023	108.75%	37.5%																				
December 23, 2024	110.5%	45%																				
Call Payment Dates	The tenth business day after each call observation date																					
Call Level	With respect to any call observation date, the applicable call level specified in the table set forth under “Call Observation Dates” above; as shown in such table, the call level increases the longer the notes are outstanding																					
Call Return	With respect to any call payment date, the applicable call return specified in the table set forth under “Call Observation Dates” above; as shown in such table, the call return increases the longer the notes are outstanding																					
CUSIP/ISIN	40056ELD8 / US40056ELD84																					

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## Transaction Summary

Autocallable GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due 2026

## HYPOTHETICAL EXAMPLES

The following examples are provided for purposes of illustration only. These examples should not be taken as an indication or prediction of future investment results and are intended merely to illustrate the impact that various hypothetical closing levels of the index on a call observation date could have on the related call payment date assuming all other variables remain constant. While there are six potential call payment dates with respect to your notes, the examples below only illustrate the amount you will receive, if any, on the first and second call payment date. These examples assume a \$1,000 face amount of a note. The actual performance of the index over the life of your notes, particularly on each of the call observation dates, may bear little relation to the hypothetical examples shown below or on page S-14 or to the historical levels of the index shown elsewhere in this prospectus supplement. You should also refer to the historical index performance information and hypothetical performance data beginning on page S-56 of this prospectus supplement.

If, for example, your notes are automatically called on the first call observation date (i.e., on the first call observation date the closing level of the index is greater than or equal to 101.75% of the initial index level), the amount in cash that we would deliver for each \$1,000 face amount of your notes on the applicable call payment date would be the sum of \$1,000 plus the product of the applicable call return times \$1,000. Therefore, for example, if the closing level of the index on the first call observation date were determined to be 120% of the initial index level, your notes would be automatically called and the amount in cash that we would deliver on your notes on the corresponding call payment date would be 107.5% of the face amount of your notes or \$1,075 for each \$1,000 face amount of your notes. Even if the closing level of the index on a call observation date exceeds the applicable call level, causing the notes to be automatically called, the amount in cash payable on the call payment date will be limited due to the applicable call return.

If, for example, the notes are not automatically called on the first call observation date and are called on the second call observation date (i.e., on the first call observation date the closing level of the index is less than 101.75% of the initial index level and on the second call observation date the closing level of the index is greater than or equal to 103.5% of the initial index level), the amount in cash that we would deliver for each \$1,000 face amount of your notes on the applicable call payment date would be the sum of \$1,000 plus the product of the applicable call return times \$1,000. Therefore, for example, if the closing level of the index on the second call observation date were determined to be 140% of the initial index level, your notes would be automatically called and the amount in cash that we would deliver on your notes on the corresponding call payment date would be 115% of the face amount of your notes or \$1,150 for each \$1,000 face amount of your notes. Even if the closing level of the index on a call observation date exceeds the applicable call level, causing the notes to be automatically called, the amount in cash payable on the call payment date will be limited due to the applicable call return.

The following table is provided for purposes of illustration only. It should not be taken as an indication or prediction of future investment results and is intended merely to illustrate the impact that various hypothetical closing levels of the index on the determination date could have on the cash settlement amount assuming all other variables remain constant. The actual performance of the index over the life of your notes, particularly on the determination date, as well as the amount payable on the stated maturity date, may bear little relation to the hypothetical examples shown below or on page S-14 or to the historical levels of the index shown elsewhere in this prospectus supplement. You should also refer to the historical index performance information and hypothetical performance data beginning on page S-56 of this prospectus supplement.

The Notes Have Not Been Automatically Called

Hypothetical Final Index Level (as a Percentage of the Initial Index Level)	Hypothetical Cash Settlement Amount (as a Percentage of Face Amount)
200.000%	350.000%
175.000%	287.500%

150.000%	225.000%
125.000%	162.500%
100.00%	100.00%
90.00%	100.00%
75.00%	100.00%
50.00%	100.00%
25.00%	100.00%
0.00%	100.00%

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Transaction

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Autocallable GS

Momentum

Builder®

Multi-Asset 5S

ER Index-Linked

Notes due 2026

DAILY

REBALANCING

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## Transaction Summary

Autocallable GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due 2026

## Historical Information and Hypothetical Data

The following chart and table provide a comparison between the index (using historical information and hypothetical data, as explained below) and certain asset classes (in each case, represented by a benchmark ETF or a benchmark index, which are distinct from the asset classes in which the 15 underlying assets have been categorized for purposes of this index) from August 29, 2008 to December 21, 2018. Benchmark ETF data and benchmark index data is based on the historical levels of the benchmark ETFs and benchmark indices, respectively. The historical index information from May 16, 2016 (the index launch date) to December 21, 2018 reflects the actual performance of the index. (In the chart, this historical index information can be found to the right of the vertical solid line marker.) The hypothetical index data from August 29, 2008 to May 15, 2016 is based on the historical levels of the eligible underlying assets, using the same methodology that is used to calculate the index. Please note that the hypothetical index data is presented from August 29, 2008 to minimize assumptions about the level of the iShares® U.S. Preferred Stock ETF prior to November 29, 2007, which is the first date on which such ETF had a continuously published level. As a result, the following chart and table do not reflect the entirety of the global financial crisis, which had a severe and negative effect on certain of the benchmark ETFs, benchmark indices and eligible underlying assets and would have had a severe and negative effect on the index. Please also note that the benchmark ETFs and benchmark indices that are used to represent asset classes for purposes of the following table and chart may not be eligible underlying assets for purposes of the index and in some cases differ from the eligible underlying assets that are used to represent asset classes with the same or similar titles for purposes of the index. You should not take the historical index information, hypothetical index data or historical benchmark ETF and benchmark index data as an indication of the future performance of the index.

## Performance Since August 2008

As of 12/21/2018	GS Momentum	Global Equities		Commodities		
	Builder® Multi Asset 5S ER Index (GSMBMA5S)	US Bonds (AGG) Index)	(MSCI ACWI Excess Return Index)	(S&P GSCI Excess Return Index)	US Real Estate	
Effective Performance (1 Month)			-1.54%	1.32%	-6.96%	-9.91% -6.14%
Effective Performance (6 Month)			-5.51%	0.51%	-12.84%	-16.95% -5.46%
Annualized* Performance (since August 2008)			4.03%	3.03%	4.44%	-12.63% 5.56%
Annualized* Realized Volatility (since August 2008)**			5.12%	4.89%	16.80%	22.67% 31.16%
Return over Risk (since August 2008)***			0.79	0.62	0.26	-0.56 0.18
Maximum Peak-to-Trough Drawdown****			-11.01%	-12.96%	-48.43%	-78.65% -65.74%

\* Calculated on a per annum percentage basis.

\*\* Calculated on the same basis as realized volatility used in calculating the index.

\*\*\* Calculated by dividing the annualized performance by the annualized realized volatility since August 29, 2008.

\*\*\*\* The largest percentage decline experienced in the relevant measure from a previously occurring maximum level

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Transaction Summary

Autocallable GS Momentum Builder<sup>®</sup> Multi-Asset 5S ER Index-Linked Notes due 2026

The following chart, which is based on historical information and hypothetical data, sets forth the daily allocation on each index business day between each asset class from August 29, 2008 to December 12, 2018. The historical index information from May 16, 2016 (the index launch date) to December 12, 2018 reflects the actual performance of the index. (In the chart, this historical information can be found to the right of the vertical solid line marker.) The hypothetical index data from August 29, 2008 to May 15, 2016 is based on the historical levels of the eligible underlying assets, using the same methodology that is used to calculate the index. You should not take the historical index information or hypothetical index data as an indication of the future performance of the index.

RISKS

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Please read the section entitled “Additional Risk Factors Specific to Your Notes” beginning on page S-20 of this prospectus supplement as well as the risks and considerations described in the accompanying prospectus dated July 10, 2017 and the accompanying prospectus supplement dated July 10, 2017.

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TERMS AND CONDITIONS

(Terms From Prospectus Supplement No. 4,823 Incorporated Into Master Note No. 2)

These terms and conditions relate to prospectus supplement no. 4,823 dated December 21, 2018 of GS Finance Corp. and The Goldman Sachs Group, Inc. with respect to the issuance by GS Finance Corp. of its Autocallable GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due 2026 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: 40056ELD8 / US40056ELD84

Company (Issuer): GS Finance Corp.

Guarantor: The Goldman Sachs Group, Inc.

Index: GS Momentum Builder® Multi-Asset 5S ER Index (current Bloomberg symbol: “GSMBMA5S Index”), or any successor index, as it may be modified, replaced or adjusted from time to time as provided herein

Face amount: \$449,000 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: Subject to redemption by the company as provided under “— Company’s redemption right (automatic call feature)” below, on the stated maturity date, the company will pay, for each \$1,000 of the outstanding face amount, an amount in cash equal to the cash settlement amount

Cash settlement amount:

· if the index return is positive, the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) the upside participation rate times (c) the index return; or

· if the index return is zero or negative, \$1,000.

Initial index level: 99.42

Final index level: the closing level of the index on the determination date, subject to adjustment as provided in “— Consequences of a non-trading day” and “— Discontinuance or modification of the index” below

Index return: the quotient of (i) the final index level minus the initial index level divided by (ii) the initial index level, expressed as a positive or negative percentage

Upside participation rate: 250%

Company’s redemption right (automatic call feature): If a redemption event occurs, then the outstanding face amount will be automatically redeemed in whole and the company will pay an amount in cash on the following call payment date for each \$1,000 of the outstanding face amount equal to the sum of (i) \$1,000 plus (ii) the product of \$1,000 times the applicable call return specified under “Call observation dates” below.

Redemption event: a redemption event will occur if, as measured on any call observation date, the closing level of the index is greater than or equal to the applicable call level set forth below under “— Call observation dates”

Call level: with respect to any call observation date, the applicable call level specified in the table set forth under “Call observation dates” below; as shown in such table, the call level increases the longer the notes are outstanding

Call return: with respect to any call payment date, the applicable call return specified in the table set forth under “Call observation dates” below; as shown in such table, the call return increases the longer the notes are outstanding

Call payment dates: the call payment dates are the tenth business day after each call observation date. If a call observation date is postponed as described under “— Call observation dates” below, such postponement of the call observation date will not postpone the related call payment date.

Call observation dates: the dates specified as such in the table below, commencing December 2019 and ending December 2024, unless the note calculation agent determines that such day is not a trading day. In that event, the applicable call observation date will be the first following trading day. In no event, however, will the applicable call





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observation date be postponed more than five scheduled trading days. If a call observation date is postponed to the last possible day for that period, but that day is not a trading day, that day will nevertheless be the applicable call observation date.

Call Observation Date	Call Level (Expressed as a Percentage of the Initial Index Level)	Call Return
December 23, 2019	101.75%	7.5%
December 23, 2020	103.5%	15%
December 23, 2021	105.25%	22.5%
December 23, 2022	107%	30%
December 26, 2023	108.75%	37.5%
December 23, 2024	110.5%	45%

Trade date: December 21, 2018

Original issue date: December 27, 2018

Determination date: December 23, 2025, unless the note calculation agent determines that such day is not a trading day. In that event, the determination date will be the first following trading day. In no event, however, will the determination date be postponed by more than five scheduled trading days. If the determination date is postponed to the last possible day, but such day is not a trading day, that day will nevertheless be the determination date.

Stated maturity date: January 8, 2026, unless that day is not a business day, in which case the stated maturity date will be the next following business day. If the determination date is postponed as described under “— Determination date” above, such postponement of the determination date will not postpone the stated maturity date.

Closing level of the index: the official closing level of the index or any successor index published by the index sponsor (including any index calculation agent acting on the index sponsor’s behalf) on any trading day for the index  
Level of the index: at any time on any trading day, the official level of the index or any successor index published by the index sponsor (including any index calculation agent acting on the index sponsor’s behalf) at such time on such trading day

Business day: each Monday, Tuesday, Wednesday, Thursday and Friday that is not a day on which banking institutions in New York City generally are authorized or obligated by law, regulation or executive order to close

Trading day: a day on which the index is calculated and published by the index sponsor (including any index calculation agent acting on the index sponsor’s behalf). For the avoidance of doubt, if the index calculation agent determines that an index market disruption event occurs or is continuing on any day, such day will not be a trading day. A day is a scheduled trading day with respect to the index if, as of the trade date, the index is expected to be calculated and published by the index sponsor (including any index calculation agent acting on the index sponsor’s behalf) on such day.

Index calculation agent: Solactive AG or any replacement index calculation agent

Index sponsor: at any time, the person or entity, including any successor sponsor, that determines and publishes the underlier as then in effect (current index sponsor: Goldman Sachs & Co. LLC (“GS&Co.”)).

Successor index: any substitute index approved by the note calculation agent as a successor index as provided under “— Discontinuance or modification of the index” below

Index ETFs: with respect to the index, at any time, the exchange traded funds that comprise the index as then in effect, after giving effect to any additions, deletions or substitutions.

Consequences of a non-trading day: If a day that would otherwise be the applicable originally scheduled call observation date or the originally scheduled determination date, as applicable, is not a trading day, then such call observation date or the determination date, as applicable, will be postponed as described under “— Call observation dates” or “— Determination date” above.

If the note calculation agent determines that the closing level of the index is not available on the last possible applicable call observation date or the final index level is not available on the last possible determination date because of a non-trading day or for any other reason (other than as described under “— Discontinuance or modification of the index” below), then the note calculation agent will nevertheless determine the level of the index based on its assessment, made in its sole discretion, of the level of the index on that day.

Discontinuance or modification of the index: If the index sponsor discontinues publication of the index and the index sponsor or anyone else publishes a substitute index that the note calculation agent determines is comparable to the index, or if the note calculation agent designates a substitute index, then the note calculation agent will determine the cash settlement amount payable on the stated maturity date or the amount payable on a call payment date, as applicable,

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by reference to the substitute index. We refer to any substitute index approved by the note calculation agent as a successor index.

If the note calculation agent determines that the publication of the index is discontinued and there is no successor index, the note calculation agent will determine the amount payable on the applicable call payment date or on the stated maturity date, as applicable, by a computation methodology that the note calculation agent determines will as closely as reasonably possible replicate the index.

If the note calculation agent determines that the index or the method of calculating the index is changed at any time in any respect — including any split or reverse split and any addition, deletion or substitution and any reweighting or rebalancing of the index or of the index ETFs and whether the change is made by the index sponsor under its existing policies or following a modification of those policies, is due to the publication of a successor index, is due to events affecting one or more of the index ETFs or its sponsor or is due to any other reason — and is not otherwise reflected in the level of the index by the index sponsor pursuant to the then-current index methodology of the index, then the note calculation agent will be permitted (but not required) to make such adjustments in the index or the method of its calculation as it believes are appropriate to ensure that the level of the index used to determine the amount payable on a call payment date or the stated maturity date, as applicable, is equitable.

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

Note calculation agent (calculation agent): GS&Co.

Default amount: If an event of default occurs and the maturity of your notes is accelerated, the company will pay the default amount in respect of the principal of your notes at the maturity, instead of the amount payable on the stated maturity date as described earlier. The default amount for your notes on any day (except as provided in the last sentence under “— Default quotation period” below) will be an amount, in the specified currency for the face amount of your notes, equal to the cost of having a qualified financial institution, of the kind and selected as described below, expressly assume all of our payment and other obligations with respect to your notes as of that day and as if no default or acceleration had occurred, or to undertake other obligations providing substantially equivalent economic value to you with respect to your notes. That cost will equal:

- the lowest amount that a qualified financial institution would charge to effect this assumption or undertaking, plus the reasonable expenses, including reasonable attorneys’ fees, incurred by the holder of your notes in preparing any documentation necessary for this assumption or undertaking.

During the default quotation period for your notes, which is described below, the holder of the notes and/or the company may request a qualified financial institution to provide a quotation of the amount it would charge to effect this assumption or undertaking. If either party obtains a quotation, it must notify the other party in writing of the quotation. The amount referred to in the first bullet point above will equal the lowest — or, if there is only one, the only — quotation obtained, and as to which notice is so given, during the default quotation period. With respect to any quotation, however, the party not obtaining the quotation may object, on reasonable and significant grounds, to the assumption or undertaking by the qualified financial institution providing the quotation and notify the other party in writing of those grounds within two business days after the last day of the default quotation period, in which case that quotation will be disregarded in determining the default amount.

Default quotation period: The default quotation period is the period beginning on the day the default amount first becomes due and ending on the third business day after that day, unless:

- no quotation of the kind referred to above is obtained, or
- every quotation of that kind obtained is objected to within five business days after the day the default amount first becomes due.

If either of these two events occurs, the default quotation period will continue until the third business day after the first business day on which prompt notice of a quotation is given as described above. If that quotation is objected to as described above within five business days after that first business day, however, the default quotation period will continue as described in the prior sentence and this sentence.

In any event, if the default quotation period and the subsequent two business day objection period have not ended before the determination date, then the default amount will equal the principal amount of your notes.

Qualified financial institutions: For the purpose of determining the default amount at any time, a qualified financial institution must be a financial institution organized under the laws of any jurisdiction in the United States of America, Europe or Japan, which at that time has outstanding debt obligations with a stated maturity of one year or less from the date of issue and that is, or whose securities are, rated either:

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A-1 or higher by Standard & Poor's Ratings Services or any successor, or any other comparable rating then used by that rating agency, or

P-1 or higher by Moody's Investors Service, Inc. or any successor, or any other comparable rating then used by that rating agency.

Overdue principal rate: the effective Federal Funds rate

Defeasance: not applicable

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HYPOTHETICAL EXAMPLES

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 are intended merely to illustrate the impact that the various hypothetical closing levels of the index on a call observation date and on the determination date could have on the amount of cash payable on a call payment date or on the stated maturity date, as the case may be, assuming all other variables remain constant.

The examples below are based on a range of index levels that are entirely hypothetical; no one can predict what the index level will be on any day throughout the life of your notes, and no one can predict what the closing level of the index will be on any call observation date or what the final index level will be on the determination date. The index has been highly volatile in the past — meaning that the index level has changed considerably in relatively short periods — and its performance cannot be predicted for any future period.

The information in the following examples assumes that the offered notes are purchased on the original issue date at the face amount and held to a call payment date or the stated maturity date, as the case may be. 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 the volatility of the index, 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 S-20 of this prospectus 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 250%

No non-trading day occurs on any originally scheduled call observation date or the originally scheduled determination date

No change in or affecting any of the eligible underlying assets or the method by which the index sponsor calculates the index

Notes purchased on original issue date and held to a call payment date or the stated maturity date

For these reasons, the actual performance of the index over the life of your notes, particularly on each call observation date and the determination date, as well as the amount payable at maturity, may bear little relation to the hypothetical examples shown below or to the historical index performance information or hypothetical performance data shown elsewhere in this prospectus supplement. For information about the historical index performance levels and hypothetical performance data of the index during recent periods, see “The Index —Daily Closing Levels of the Index” on page S-56. Before investing in the offered notes, you should consult publicly available information to determine the level of the index between the date of this prospectus supplement and the date of your purchase of the offered notes. Any rate of return you may earn on an investment in the notes may be lower than that which you could earn on a comparable investment in the index underlying assets.

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 index ETFs.

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Hypothetical Amount In Cash Payable on a Call Payment Date

The following examples reflect hypothetical amounts that you could receive on the applicable call payment dates. While there are six potential call payment dates with respect to your notes, the examples below only illustrate the amount you will receive, if any, on the first and second call payment date.

If, for example, your notes are automatically called on the first call observation date (i.e., on the first call observation date the closing level of the index is greater than or equal to 101.75% of the initial index level), the amount in cash that we would deliver for each \$1,000 face amount of your notes on the applicable call payment date would be the sum of \$1,000 plus the product of the applicable call return times \$1,000. Therefore, for example, if the closing level of the index on the first call observation date were determined to be 120% of the initial index level, your notes would be automatically called and the amount in cash that we would deliver on your notes on the corresponding call payment date would be 107.5% of the face amount of your notes or \$1,075 for each \$1,000 face amount of your notes. Even if the closing level of the index on a call observation date exceeds the applicable call level, causing the notes to be automatically called, the amount in cash payable on the call payment date will be limited due to the applicable call return.

If, for example, the notes are not automatically called on the first call observation date and are automatically called on the second call observation date (i.e., on the first call observation date the closing level of the index is less than 101.75% of the initial index level and on the second call observation date the closing level of the index is greater than or equal to 103.5% of the initial index level), the amount in cash that we would deliver for each \$1,000 face amount of your notes on the applicable call payment date would be the sum of \$1,000 plus the product of the applicable call return times \$1,000. Therefore, for example, if the closing level of the index on the second call observation date were determined to be 140% of the initial index level, your notes would be automatically called and the amount in cash that we would deliver on your notes on the corresponding call payment date would be 115% of the face amount of your notes or \$1,150 for each \$1,000 face amount of your notes. Even if the closing level of the index on a call observation date exceeds the applicable call level, causing the notes to be automatically called, the amount in cash payable on the call payment date will be limited due to the applicable call return.



Table of ContentsHypothetical Cash Settlement Amount at Maturity

If the notes are not automatically called on any call observation date (i.e., on each call observation date the closing level of the index is less than the applicable call level), the cash settlement amount we would deliver for each \$1,000 face amount of your notes on the stated maturity date will depend on the performance of the index on the determination date, as shown in the table below. The table below shows the hypothetical cash settlement amounts that we would deliver on the stated maturity date in exchange for each \$1,000 face amount of the notes if the final index level (expressed as a percentage of the initial index level) were any of the hypothetical levels shown in the left column.

The levels in the left column of the table below represent hypothetical final index levels and are expressed as percentages of the initial index level. The amounts in the right column represent the hypothetical cash settlement amounts, based on the corresponding hypothetical final index level (expressed as a percentage of the initial index level), and are expressed as percentages of the face amount of a note (rounded to the nearest one-hundredth of a percent). Thus, a hypothetical cash settlement amount of 100.00% 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 100.00% of the face amount of a note, based on the corresponding hypothetical final index level (expressed as a percentage of the initial index level) and the assumptions noted above.

The Notes Have Not Been Automatically Called

Hypothetical Final Index Level (as Percentage of Initial Index Level)	Hypothetical Cash Settlement Amount (as Percentage of Face Amount)
200.000%	350.000%
175.000%	287.500%
150.000%	225.000%
125.000%	162.500%
100.00%	100.00%
90.00%	100.00%
75.00%	100.00%
50.00%	100.00%
25.00%	100.00%
0.00%	100.00%

If, for example, the notes have not been automatically called on a call observation date and the final index level were determined to be 25.00% of the initial index level, the cash settlement amount that we would deliver on your notes at maturity would be 100.00% 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 and held them to the stated maturity date, you would receive no return on your investment.

The following chart also shows a graphical illustration of the hypothetical cash settlement amounts (expressed as a percentage of the face amount of your notes) that we would pay on your notes on the stated maturity date, if the final index level (expressed as a percentage of the initial index level) were any of the hypothetical levels shown on the horizontal axis. The chart shows that any hypothetical final index level (expressed as a percentage of the initial index level) of less than 100.00% (the section left of the 100.00% marker on the horizontal axis) would result in a hypothetical cash settlement amount of 100.00% of the face amount of your notes.

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The amounts shown above are entirely hypothetical; they are based on closing levels of the index that may not be achieved on a call observation date or the determination date, as the case may be, and on assumptions that may prove to be erroneous. The actual market value of your notes on a call payment date, 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 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 amounts on notes held to a call payment date or the stated maturity date, as the case may be, 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 Your Notes — The Market Value of Your Notes May Be Influenced by Many Unpredictable Factors” on page S-22.

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 a zero coupon 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 prospectus supplement.

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

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ADDITIONAL RISK FACTORS SPECIFIC TO YOUR NOTES

An investment in your notes is subject to the risks described below, as well as the risks and considerations described in the accompanying prospectus and in the accompanying prospectus supplement. You should carefully review these risks and considerations as well as the terms of the notes described herein and in the accompanying prospectus and the accompanying prospectus supplement. Your notes are a riskier investment than ordinary debt securities. Also, your notes are not equivalent to investing directly in any eligible underlying asset or the assets held by any eligible ETF or in notes that bear interest at the notional interest rate. You should carefully consider whether the offered notes are suited to your particular circumstances.

Although we have classified the risks described below into three categories (general risks, risks related to the index and risks related to the eligible ETFs), the order in which these categories are presented is not intended to signify any decreasing (or increasing) significance of these risks. You should read all of the risks described below and in the accompanying prospectus supplement and the accompanying prospectus.

General Risks

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 "— 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 di