

Purpose

This document provides you with key information about this investment product. It is not marketing material. The information is required by law to help you understand the nature, risks, costs, potential gains and losses of this product and to help you compare it with other products.

Product

Product name	10-Year Autocallable Barrier Phoenix Note linked to the FTSE 100 Equally Weighted Risk Control 45 Point Decrement Index
Product identifiers	ISIN: XS2556314545 WKN: GX5X7B Valor: 41820175.
Product manufacturer	Goldman, Sachs & Co. Wertpapier GmbH (see http://www.gspriips.eu or call +442070510101 for more information)
Competent Authority	Federal Financial Supervisory Authority (BaFin), Germany
Date of this document	May 25, 2023 14:51:26 London local time

You are about to purchase a product that is not simple and may be difficult to understand.

What is this product?

Type The product is in the form of a note issued under English law. It is an interest bearing security, but your interest is not guaranteed. The payment obligations of the product manufacturer are guaranteed by The Goldman Sachs Group, Inc.

Objectives The product pays interest that is linked to the performance of the underlying asset (as defined below). What you will receive at the end of the term of the product is not certain and will depend on the performance of the index FTSE 100 Equally Weighted Risk Control 45 Point Decrement Index (the **underlying asset**). In addition, you will take the risk that some or all of the value of your investment may be lost at the end of the term of the product. The term of the product will end no later than July 25, 2033. However, the product may terminate early depending on the performance of the underlying asset. Each note has a face value of GBP 1. The issue price is 100.00% of the face value. The product will be listed on Luxembourg Stock Exchange (Main Segment). The subscription period is from May 31, 2023 to July 17, 2023. The issue date is July 24, 2023. The return of this product is determined by reference to the performance of a modified underlying, which is calculated by reinvesting all gross dividends paid by the underlying component(s) and subtracting a Pre-Defined Decrement. If the actual dividends paid by the underlying component(s) are lower than the Pre-Defined Decrement, the modified performance of the underlying asset will be penalized compared to the traditional "price return" performance. Conversely, if the actual dividends paid by the underlying component(s) are higher than the Pre-Defined Decrement, the modified performance of the underlying asset will be improved compared to the traditional "price return" performance. **Pre-Defined Decrement:** The Pre-Defined Decrement for the underlying asset is shown in the table below. The Pre-Defined Decrement is expressed per annum and is detached on a daily basis.

Underlying asset	Pre-Defined Decrement
FTSE 100 Equally Weighted Risk Control 45 Point Decrement Index	GBP 45

Interest: If the closing price of the underlying asset on an interest observation date is at or above 60.00% of the initial reference price, you will receive interest of GBP 0.01725 on the corresponding interest payment date for each note that you hold. In this case, you will also receive GBP 0.01725 for each previous interest payment date where no interest has been payable. Interest observation dates are each trading day rolling quarterly from October 17, 2023 (inclusive) to July 17, 2033 (inclusive). Interest payment dates are dates falling 5 business days after each interest observation date.

Autocall feature: If the closing price of the underlying asset on any autocall observation date is at or above 105.00% of the initial reference price, the product will terminate on the corresponding autocall payment date. In this case, you will receive GBP 1.00 in addition to any interest payable on or around such date for each note that you hold. Autocall observation dates are each trading day rolling quarterly from July 17, 2025 (inclusive) to April 17, 2033 (inclusive). Autocall payment dates are dates falling 5 business days after each autocall observation date.

Repayment at maturity:

This section applies only if no autocall occurs as described above.

On July 25, 2033, for each note that you hold:

- If the closing price of the underlying asset on July 18, 2033 is at least equal to the barrier price, you will receive GBP 1.00; or
- Otherwise, you will receive GBP 1.00 multiplied by (i) the closing price of the underlying asset on July 18, 2033 divided by (ii) the strike price of the underlying asset.

The initial reference price of the underlying asset is the closing price on July 17, 2023.

The strike price is 100.00% of the initial reference price. The barrier price is 50.00% of the initial reference price. The interest barrier is 60.00% of the initial reference price. The autocall barrier is 105.00% of the initial reference price.

The product terms also provide that if certain exceptional events occur (1) adjustments may be made to the product and/or (2) the product issuer may terminate the product early. These events are specified in the product terms and principally relate to the underlying asset, the product and the product manufacturer. The return (if any) you receive on such early termination is likely to be different from the scenarios described above and may be less than the amount you invested.

Intended retail investor

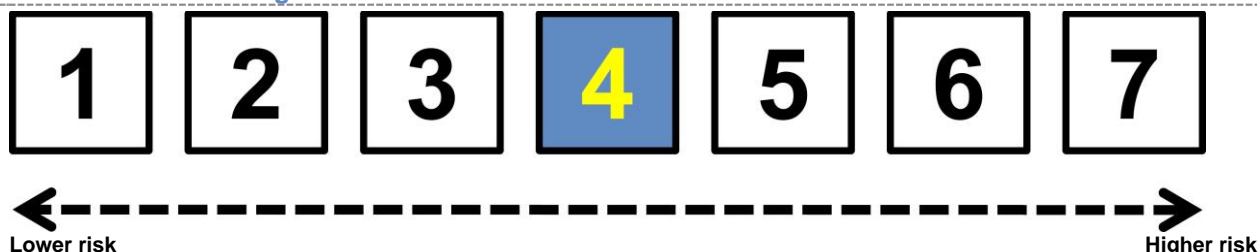
The product is intended to be offered to retail investors who:

- have advanced knowledge and a comprehensive understanding of the product, its market and its specific risks and rewards, with relevant financial industry experience including either frequent trading or large holdings in products of a similar nature, risk and complexity;

2. seek income, expect the movement in the underlying asset to perform in a way that generates a favourable return, have an investment horizon of the recommended holding period specified below and understand that the product may terminate early;
3. accept the risk that the issuer or guarantor could fail to pay or perform its obligations under the product but otherwise are able to bear a total loss of their investment;
4. are willing to accept a level of risk to achieve potential returns that is consistent with the summary risk indicator shown below; and
5. are making use of professional advice.

What are the risks and what could I get in return?

Risk indicator



The risk indicator assumes you keep the product for 10 years. You may not be able to sell your product easily or may have to sell at a price that significantly impacts on how much you get back.

The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you.

We have classified this product as 4 out of 7, which is a medium risk class. This takes into account two elements: (1) the market risk - that the potential losses for future performance are rated at a medium level; and (2) the credit risk - that poor market conditions are deemed very unlikely to impact our capacity to pay you.

This product does not include any protection from future market performance so you could lose some or all of your investment. If we are not able to pay you what is owed, you could lose your entire investment.

Inflation erodes the purchasing value of cash over time and this may result in the decline in real terms of any capital reimbursed or interest you may be paid under the investment.

Investment performance information

Main factors likely to affect future returns on the product

Your return on the product at the end of the recommended holding period will principally be affected by (1) the price at which you purchase the product, (2) the performance of the underlying asset over the recommended holding period and (3) the ability of the issuer and guarantor to make payments that become due on the product. The value of the product before the maturity date or early termination of the product will also be affected by general economic and market conditions, the volatility of the underlying asset (which is a measure of the extent of movement in the level of the underlying asset), interest rates, the remaining time to maturity and the ability of the issuer and guarantor to make payments.

What could affect my return positively?

- An increase in the level of the underlying asset

What could affect my return negatively?

- A decrease in the level of the underlying asset
- The occurrence of a barrier event
- Your overall return may be negatively affected if the product early terminates.
- The issuer's and the guarantor's inability to make payments on the product when they fall due

The factors listed above provide general guidance on how changes in the level of the underlying asset may affect your return if you purchase the product at inception and hold it to the end of the recommended holding period. If you purchase or sell the product after inception, your return on the product will also be affected by the purchase or sale price and the level of the underlying asset at the time of sale or, in the case of a purchase, at and following the time of purchase. The precise impact will depend on the timing and effects of these changes, and the above list should not be viewed as guaranteeing a particular outcome. See "1. What is this product?" for a discussion of how the payments you may receive during the life of the product and the payment you may receive at the end of the recommended holding period will be calculated.

In severely adverse market conditions, if you hold the product to the end of the recommended holding period, you may lose your entire investment.

If you sell the product in severely adverse market conditions prior to the recommended holding period, your return may be lower than what you would have received if you held the product to the end of the recommended holding period and may be as low as zero. See "5. How long should I hold it and can I take money out early" below for additional information.

What happens if Goldman, Sachs & Co. Wertpapier GmbH is unable to pay out?

The product is not covered by an investor protection or guarantee scheme. This means that if we become insolvent, and the guarantor also becomes insolvent or otherwise fails to make full payment under the guarantee, you may suffer a total loss of your investment.

What are the costs?

The Reduction in Yield (RIY) shows what impact the total costs you pay will have on the investment return you might get. The total costs take into account one-off, ongoing and incidental costs.

The amounts shown here are the cumulative costs of the product itself, for three different holding periods. They include potential early exit penalties. The figures assume you invest GBP 10,000.00. The figures are estimates and may change in the future.

Costs over time The person selling you or advising you about this product may charge you other costs. If so, this person will provide you with information about these costs, and show you the impact that all costs will have on your investment over time.

Investment: GBP 10,000.00

Scenarios	If you cash in after 1 year	If you cash in after 5 years	If you cash in at the end of the
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Composition of costs

	<i>recommended holding period</i>		
Total costs	GBP 884.29	GBP 1,141.00	GBP 666.00
Impact on return (RIY) per year	8.70%	2.29%	0.70%
The table below shows:			
- The impact each year of the different types of costs on the investment return you might get at the end of the recommended holding period.			
- The meaning of the different cost categories.			
<i>The table shows the impact on return per year.</i>			
One-off costs	<i>Entry costs</i>	0.70%	The impact of the costs already included in the price. This includes the costs of distribution of your product.
	<i>Exit costs</i>	0.00%	Not applicable.

How long should I hold it and can I take money out early?

Recommended holding period: 10 years

The recommended holding period for the product is 10 years as the product is designed to be held until maturity; however the product may terminate early due to an autocal or an extraordinary event. You have no contractual right to terminate the product prior to maturity. The manufacturer is under no obligation to make a secondary market in the product, but may repurchase the product prior to maturity on a case-by-case basis. In such circumstances, the price quoted will reflect a bid-ask spread and any costs associated with unwinding the hedging arrangements of the manufacturer in connection with the product. In addition, the person who sold you the product may charge you brokerage fees when you sell the product.

How can I complain?

Any complaint regarding the person advising on or selling the product (such as your intermediary) can be submitted directly to that person. Complaints about the product and/or the conduct of the product manufacturer may be lodged in accordance with the steps set out at <http://www.gspriips.eu>. Complaints may also be addressed in writing to Goldman Sachs International, PRIIP KID - Compliance Securities, Plumtree Court, 25 Shoe Lane, London, EC4A 4AU, United Kingdom or may be sent by email to gs-eq-priip-kid-compliance@gs.com.

Other relevant information

Any additional documentation in relation to the product, in particular, the issuance programme documentation, any supplements thereto and the product terms are available free of charge from the product manufacturer upon request. Where the product is issued pursuant to the EU Prospectus Regulation (Regulation (EU) 2017/1129, as amended) or the UK Prospectus Regulation (Regulation (EU) 2017/1129 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 and regulations made thereunder, as amended), as applicable, such documentation will also be available as described on <http://www.gspriips.eu>.