Supplement

pursuant to Article 23 (1) of the Regulation (EU) 2017/1129 (as amended from time to time) (the "**Prospectus Regulation**")

dated 5 August 2025

with respect to the Base Prospectuses of

Goldman, Sachs & Co. Wertpapier GmbH Frankfurt am Main, Germany

(the "Issuer")

Goldman Sachs Finance Corp International Ltd Jersey

(the "Issuer")

each with the guarantor

The Goldman Sachs Group, Inc. United States of America

(the "Guarantor")

This supplement contains individual supplements to the following base prospectuses:

- 1) Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2) dated 10 February 2025 of Goldman, Sachs & Co. Wertpapier GmbH
- 2) Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2) dated 10 February 2025 of Goldman Sachs Finance Corp International Ltd
- 3) Base Prospectus for Securities (issued in the form of Certificates, Notes or Warrants, Series B-1b) dated 3 February 2025 of Goldman, Sachs & Co. Wertpapier GmbH
- 4) Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices)) dated 13 January 2025 of Goldman, Sachs & Co. Wertpapier GmbH
- 5) Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices)) dated 13 January 2025 of Goldman Sachs Finance Corp International Ltd

(each as supplemented)
(each a "Prospectus" and together the "Prospectuses").

The significant new factor resulting in this supplement (the "**Supplement**") to the Prospectuses listed in the table below (page 6, the "**Table**") is the publication of the quarterly report on Form 10-Q for the fiscal quarter ended 30 June 2025, dated 1 August 2025 (the "**Form 10-Q Second Quarter 2025**"), on 1 August 2025 which has been filed with the US Securities and Exchange Commission (the "**SEC**") by the Guarantor on 1 August 2025 and has also been filed with the Commission de Surveillance du Secteur Financier (the "**CSSF**") in Luxembourg in connection with the Base Prospectus Euro Medium-Term Notes, Series F of The Goldman Sachs Group, Inc. dated 3 April 2025 (as supplemented) (the "**GSG Base Prospectus**"). The Form 10-Q Second Quarter 2025 is incorporated by reference into the Prospectuses listed in the Table below.

The information contained in the Prospectuses shall be supplemented as follows:

1. In the Prospectuses at the end of the first paragraph in section "IX. Important information about the Guarantor" (for the Prospectuses No. 1, No. 2, No. 4 and No. 5 in the Table below (page 6)) and in section "VIII. Important information about the Guarantor" (for the Prospectus No. 3 in the Table below) on the page mentioned under Point 1 in the Table below the following bullet point shall be added:

"• Supplement No. 4 to the Base Prospectus Euro Medium-Term Notes, Series F dated 4 August 2025 (the "Supplement No. 4 to the GSG Base Prospectus")"

2. In the Prospectuses No. 1, No. 2, No. 4 and No. 5 the third paragraph (excluding the bullet points) of section "IX. Important information about the Guarantor" on the page mentioned under Point 2 in the Table below (page 6) shall be replaced as follows:

"The Guarantor files documents and reports with the US Securities and Exchange Commission (the "SEC"). With respect to further substantial information in respect of The Goldman Sachs Group, Inc. as the Guarantor of the Securities reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the following documents filed with the SEC (the "SEC Documents") which are also filed with the CSSF and to which reference is made in the GSG Base Prospectus, the Supplement No. 2 to the GSG Base Prospectus and the Supplement No. 4 to the GSG Base Prospectus (detailed information regarding the pages in the SEC Documents, to which reference is made with respect to the required information about the Guarantor, can be found in section "XIII. General Information" under "6. Information incorporated by reference"):"

3. In the Prospectus No. 3 the third paragraph (excluding the bullet points) of section "VIII. Important information about the Guarantor" on the page mentioned under Point 3 in the Table below (page 6) shall be replaced as follows:

"The Guarantor files documents and reports with the US Securities and Exchange Commission (the "SEC"). With respect to further substantial information in respect of The Goldman Sachs Group, Inc. as the Guarantor of the Securities reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the following documents filed with the SEC (the "SEC Documents") which are also filed with the CSSF and to which reference is made in the GSG Base Prospectus, the Supplement No. 2 to the GSG Base Prospectus and the Supplement No. 4 to the GSG Base Prospectus (detailed information regarding the pages in the SEC Documents, to which reference is made with respect to the required information about the Guarantor, can be found in section "XII. General

- 4. In the Prospectuses at the end of the list in the third paragraph in section "IX. Important information about the Guarantor" (for the Prospectuses No. 1, No. 2, No. 4 and No. 5 in the Table below (page 6)) and in section "VIII. Important information about the Guarantor" (for the Prospectus No. 3 in the Table below) on the page mentioned under Point 4 in the Table below the following bullet point shall be added:
 - "• the Quarterly Report on Form 10-Q for the fiscal quarter ended 30 June 2025 (the "Form 10-Q Second Quarter 2025"), filed with the SEC on 1 August 2025."
- 5. In the Prospectuses the table contained in subsection "6. Information incorporated by reference" of section "XIII. General Information" (for the Prospectuses No. 1, No. 2, No. 4 and No. 5 in the Table below (page 6)) and in section "XII. General Information" (for the Prospectus No. 3 in the Table below) on the pages mentioned under Point 5 in the Table below shall be amended as follows:
 - In the subsection "Trend information" in the row "Trend information (Annex 6, Section 7 Delegated Regulation)" the first two columns ("Information required by the Delegated Regulation" and "Document (Incorporated page(s) of the Document)*") shall be replaced as follows:

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Trend information (Annex 6, Section 7	GSG Base Prospectus (Page 158 –					
Delegated Regulation)	the 3 rd last paragraph on this page					
	(Material Adverse or Significant					
	Changes and Legal Proceedings))					
	Form 10-K 2024 (Pages 65-129					
	(Management's Discussion and					
	Analysis of Financial Condition and					
	Results of Operations))					
	Form 10-Q Second Quarter 2025					
	(Pages 105 – 175) (Management's					
	Discussion and Analysis of Financial					
	Condition and Results of					
	Operations))					

In the subsection "Financial information" in the rows "Unaudited Interim and other financial information (Annex 6, Section 11.2 Delegated Regulation)" (including the subitems), "Legal and arbitration proceedings (Annex 6, Section 11.4 Delegated Regulation)" and "Significant change in the Guarantor's financial position (Annex 6, Section 11.5.1 Delegated Regulation)" the first two columns ("Information required by the Delegated Regulation" and "Document (Incorporated page(s) of the Document)*") shall be replaced as follows:

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Unaudited Interim and other financial information (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2025 (Pages 3 – 104 (Financial Statements (Unaudited), Notes to Consolidated Financial Statements (Unaudited), Report of Independent Registered Public Accounting Firm, Statistical Disclosures))				
Balance sheet (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2025 (Page 4 (Consolidated Balance Sheets (Unaudited)))				
Income statement (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2025 (Page 3 (Consolidated Statements of Earnings (Unaudited)))				
Cash flow statement (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2025 (Page 6 (Consolidated Statements of Cash Flows (Unaudited)))				
Accounting policies and explanatory notes (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2025 (Pages 7 – 104 (Notes to Consolidated Financial Statements (Unaudited), Report of Independent Registered Public Accounting Firm, Statistical Disclosures))				
Legal and arbitration proceedings (Annex 6, Section 11.4 Delegated Regulation)	Form 10-K 2024 (Page 63 (Legal Proceedings), Pages 221-233 (Legal Proceedings))				
	Form 10-Q Second Quarter 2025 (Pages 89 – 101 (<i>Legal Proceedings</i>))				
	Supplement No. 4 to the GSG Base Prospectus (Page 1, the third bullet point on that page)				
Significant change in the Guarantor's financial position (Annex 6, Section 11.5.1 Delegated Regulation)	Supplement No. 4 to the GSG Base Prospectus (Page 1, the second bullet point on that page)				

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• In the subsection "Additional information" in the row "Share capital (Annex 6, Section 12.1 Delegated Regulation)" the first two columns ("Information required by the Delegated Regulation" and "Document (Incorporated page(s) of the Document)*" shall be replaced as follows:

Share capital (Annex 6, Section	Form 10-K 2024 (Page 136					
12.1 Delegated Regulation)	(Consolidated Statements of					
	Changes in Shareholders' Equity),					
	Pages 205-207 (Shareholders'					
	Equity))					
	Form 10-Q Second Quarter 2025					
	(Page 5 (Consolidated Statements					
	of Changes in Shareholders'					
	Equity (Unaudited)), Pages 74 -					
	77 (Shareholders' Equity))					

ection "XIII General Informa

6. In the Prospectuses in subsection "6. Information incorporated by reference" of section "XIII. General Information" (for the Prospectuses No. 1, No. 2, No. 4 and No. 5 in the Table below (page 6)) and in section "XII. General Information" (for the Prospectus No. 3 in the Table below) the following points shall be added at the end of the list on the page mentioned under Point 6 in the Table below:

Supplement No. 4 to the GSG Base Prospectus	https://www.luxse.com/programme/Programme- GolSachsGr/13706
Form 10-Q Second Quarter 2025	https://www.goldmansachs.com/investor-relations/financials/10q/2025/second-quarter-2025-10-q.pdf

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No.	Description of the Prospectus	Issuer	Supplement No.	Date of the Prospectus	Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
1	Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2)	Goldman, Sachs & Co. Wertpapier GmbH	5	10 February 2025	469	469	N/A	469	541 et seqq.	545 et seq.
2	Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2)	Goldman Sachs Finance Corp International Ltd	5	10 February 2025	469	469	N/A	469	541 et seqq.	545 et seq.
3	Base Prospectus for Securities (issued in the form of Certificates, Notes or Warrants, Series B-1b)	Goldman, Sachs & Co. Wertpapier GmbH	5	3 February 2025	388	N/A	388	388	453 et seqq.	458 et seqq.
4	Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices))	Goldman, Sachs & Co. Wertpapier GmbH	6	13 January 2025	167	167	N/A	167	232 et seqq.	235 et seqq.
5	Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices))	Goldman Sachs Finance Corp International Ltd	6	13 January 2025	167	167	N/A	167	232 et seqq.	235 et seqq.

The Supplement, the Prospectuses and any further supplements are published on the website www.gs.de/en/services/documents/base-prospectus.

Pursuant to article 23 para. 2 of the Prospectus Regulation, investors who have already agreed to purchase or subscribe for the securities before the Supplement is published shall have the right, exercisable within three working days after the publication of this Supplement, to withdraw their acceptances, provided that the significant new factor, material mistake or material inaccuracy referred to in article 23 para. 1 of the Prospectus Regulation arose or was noted before the closing of the offer period or the delivery of the Securities, whichever occurs first. The right to withdraw the acceptance only applies to securities that have been offered under the Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2) of Goldman, Sachs & Co. Wertpapier GmbH dated 10 February 2025 and the Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2) of Goldman Sachs Finance Corp International Ltd dated 10 February 2025 and the Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices)) of Goldman, Sachs & Co. Wertpapier GmbH dated 3 February 2025 and the Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices)) of Goldman, Sachs & Co. Wertpapier GmbH dated 13 January 2025 and the Base Prospectus for Securities (issued in the form of Certificates or Notes, Series B-2 (Indices)) of Goldman Sachs Finance Corp International Ltd dated 13 January 2025 (each as supplemented) and which relate to this Supplement.

If the acceptance to purchase or subscribe for the securities has been made to the Issuer, the addressee of a withdrawal is Goldman Sachs Bank Europe SE, Marienturm, Taunusanlage 9-10, 60329 Frankfurt am Main, Germany. If the acceptance to purchase or subscribe for the securities has been made to someone else than the Issuer (the "Third Party"), the withdrawal must be addressed to this Third Party.