

# Summary Prospectus

April 30, 2025

## GOLDMAN SACHS REAL ESTATE SECURITIES FUND

Class A: GREAX Class C: GRECX Institutional: GREIX Service: GRESX Investor: GRETX Class R: GRERX Class R6: GREUX

Before you invest, you may want to review the Goldman Sachs Real Estate Securities Fund (the “Fund”) Prospectus, which contains more information about the Fund and its risks. You can find the Fund’s Prospectus, reports to shareholders and other information about the Fund online at [dfinview.com/GoldmanSachs](http://dfinview.com/GoldmanSachs). You can also get this information at no cost by calling 800-621-2550 for Institutional, Service and Class R6 shareholders, 800-526-7384 for all other shareholders or by sending an e-mail request to [gs-funds-document-requests@gs.com](mailto:gs-funds-document-requests@gs.com). The Fund’s Prospectus and Statement of Additional Information (“SAI”), both dated April 30, 2025, are incorporated by reference into this Summary Prospectus.

### INVESTMENT OBJECTIVE

The Goldman Sachs Real Estate Securities Fund (the “Fund”) seeks total return comprised of long-term growth of capital and dividend income.

### FEES AND EXPENSES OF THE FUND

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and Example below.** You may

qualify for sales charge discounts on purchases of Class A Shares if you invest at least \$50,000 in Goldman Sachs Funds. More information about these and other discounts is available from your financial professional and in “Shareholder Guide—Common Questions Applicable to the Purchase of Class A Shares” beginning on page 37 and in Appendix C—Additional Information About Sales Charge Variations, Waivers and Discounts on page 77 of the Prospectus and “Other Information Regarding Maximum Sales Charge, Purchases, Redemptions, Exchanges and Dividends” beginning on page B-175 of the Fund’s Statement of Additional Information (“SAI”).

### Shareholder Fees

(fees paid directly from your investment)

	Class A	Class C	Institutional	Service	Investor	Class R	Class R6
Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price)	5.50%	None	None	None	None	None	None
Maximum Deferred Sales Charge (Load) (as a percentage of the lower of original purchase price or sale proceeds) <sup>1</sup>	None	1.00%	None	None	None	None	None

### Annual Fund Operating Expenses

(expenses that you pay each year as a percentage of the value of your investment)

	Class A	Class C	Institutional	Service	Investor	Class R	Class R6
Management Fees	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%	0.87%
Distribution and/or Service (12b-1) Fees	0.25%	0.75%	None	0.25%	None	0.50%	None
Other Expenses <sup>2</sup>	0.45%	0.70%	0.34%	0.59%	0.45%	0.45%	0.33%
Service Fees	None	0.25%	None	None	None	None	None
Shareholder Administration Fees	None	None	None	0.25%	None	None	None
All Other Expenses	0.45%	0.45%	0.34%	0.34%	0.45%	0.45%	0.33%
<b>Total Annual Fund Operating Expenses</b>	<b>1.57%</b>	<b>2.32%</b>	<b>1.21%</b>	<b>1.71%</b>	<b>1.32%</b>	<b>1.82%</b>	<b>1.20%</b>
Fee Waiver and Expense Limitation <sup>3</sup>	(0.36)%	(0.36)%	(0.36)%	(0.36)%	(0.36)%	(0.36)%	(0.36)%
<b>Total Annual Fund Operating Expenses After Fee Waiver and Expense Limitation</b>	<b>1.21%</b>	<b>1.96%</b>	<b>0.85%</b>	<b>1.35%</b>	<b>0.96%</b>	<b>1.46%</b>	<b>0.84%</b>

<sup>1</sup> A contingent deferred sales charge (“CDSC”) of 1% is imposed on Class C Shares redeemed within 12 months of purchase.

<sup>2</sup> The “Other Expenses” for Class R6 Shares have been restated to reflect expenses expected to be incurred during the current fiscal year.

<sup>3</sup> The Investment Adviser has agreed to (i) waive a portion of the management fee in order to achieve an effective net management fee rate of 0.80% of the Fund’s average daily net assets, and (ii) reduce or limit “Other Expenses” (excluding acquired fund fees and expenses, transfer agency fees and expenses, service fees, shareholder administration fees, taxes, interest, brokerage fees, expenses of shareholder meetings, litigation and indemnification, and extraordinary expenses) to 0.004% of the Fund’s average daily net assets. These arrangements will remain in effect through at least April 30, 2026, and prior to such date the Investment Adviser and Goldman Sachs may not terminate these arrangements without the approval of the Board of Trustees. The Fund’s “Total Annual Fund Operating Expenses After Fee Waiver and Expense Limitation” have been restated to reflect the fee waiver and expense limitation currently in effect.

**EXPENSE EXAMPLE**

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds.

The Example assumes that you invest \$10,000 in Class A, Class C, Institutional, Service, Investor, Class R and/or Class R6 Shares of the Fund for the time periods indicated and then redeem all of your Class A, Class C, Institutional, Service, Investor, Class R and/or Class R6 Shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same (except that the Example incorporates any applicable fee waiver and/or expense limitation arrangements for only the first year). Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class A Shares	\$667	\$985	\$1,326	\$2,286
Class C Shares	\$299	\$690	\$1,208	\$2,628
Institutional Shares	\$87	\$348	\$630	\$1,434
Service Shares	\$137	\$504	\$894	\$1,989
Investor Shares	\$98	\$383	\$689	\$1,559
Class R Shares	\$149	\$538	\$952	\$2,108
Class R6 Shares	\$86	\$345	\$625	\$1,423
Class C Shares – Assuming no redemption	\$199	\$690	\$1,208	\$2,628

**PORTFOLIO TURNOVER**

The Fund pays transaction costs when it buys and sells securities or instruments (*i.e.*, “turns over” its portfolio). A high rate of portfolio turnover may result in increased transaction costs, including brokerage commissions, which must be borne by the Fund and its shareholders, and is also likely to result in higher short-term capital gains for taxable shareholders. These costs are not reflected in the annual fund operating expenses or in the expense example above, but are reflected in the Fund's performance. The Fund's portfolio turnover rate for the fiscal year ended December 31, 2024 was 39% of the average value of its portfolio.

**PRINCIPAL STRATEGY**

The Fund invests, under normal circumstances, at least 80% of its net assets plus any borrowings for investment purposes (measured at time of purchase) (“Net Assets”) in a portfolio of equity investments in issuers that are primarily engaged in or related to the real estate industry (“real estate industry companies”). An issuer is primarily engaged in or related to the real estate industry if it derives at least 50% of its gross revenues or net profits from the ownership, development, construction, financing, management or sale of commercial, industrial or residential real estate or interests therein. Real estate industry companies may include real estate investment trusts (“REITs”), REIT-like structures, or real estate operating companies whose businesses and services are related to the real estate industry.

The Fund's investment strategy is based on the premise that property market fundamentals are the primary determinant of growth, underlying the success of companies in the real estate industry. The Investment Adviser focuses on companies that can achieve sustainable growth in cash flow and dividend paying capability over time. The Investment Adviser attempts to purchase securities so that its underlying portfolio will be diversified geographically and by property type. Although the

Fund will invest primarily in publicly traded U.S. securities, it may invest up to 15% of its total assets in foreign securities, including securities quoted in foreign currencies.

The Investment Adviser employs a fundamental investment process that may integrate environmental, social and governance (“ESG”) factors alongside traditional fundamental factors. No one factor or consideration is determinative in the stock selection process.

The Fund may also invest up to 20% of its total assets in fixed income investments, such as government, corporate and bank debt obligations and in other equity investments. The Fund concentrates its investments in securities of issuers in the real estate industry.

The Investment Adviser measures the Fund's performance against the FTSE NAREIT All Equity REITs Index (Total Return, USD, Unhedged).

THE FUND IS “NON-DIVERSIFIED” UNDER THE INVESTMENT COMPANY ACT OF 1940, AS AMENDED (“INVESTMENT COMPANY ACT”), AND MAY INVEST A LARGER PERCENTAGE OF ITS ASSETS IN FEWER ISSUERS THAN DIVERSIFIED MUTUAL FUNDS.

**PRINCIPAL RISKS OF THE FUND**

**Loss of money is a risk of investing in the Fund. An investment in the Fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation (“FDIC”) or any government agency. The Fund should not be relied upon as a complete investment program. There can be no assurance that the Fund will achieve its investment objective. Investments in the Fund involve substantial risks which prospective investors should consider carefully before investing. The Fund's principal risks are presented below in alphabetical order, and not in the order of importance or potential exposure.**

**Dividend-Paying Investments Risk.** The Fund's investments in dividend-paying securities could cause the Fund to underperform other funds. Securities that pay dividends, as a group, can fall out of favor with the market, causing such securities to underperform securities that do not pay dividends. Depending upon market conditions and political and legislative responses to such conditions, dividend-paying securities that meet the Fund's investment criteria may not be widely available and/or may be highly concentrated in only a few market sectors. In addition, issuers that have paid regular dividends or distributions to shareholders may not continue to do so at the same level or at all in the future. This may limit the ability of the Fund to produce current income.

**Geographic Risk.** If the Fund focuses its investments in securities of issuers located in a particular country or region, the Fund may be subjected, to a greater extent than if investments were less focused, to the risks of volatile economic cycles and/or conditions and developments that may be particular to that country or region, such as: adverse securities markets; adverse exchange rates; adverse social, political, regulatory, economic, business, environmental or other developments; or natural disasters.

**Industry Concentration Risk.** The Fund concentrates its investments in the real estate industry, which has historically experienced substantial price volatility. This concentration subjects the Fund to greater risk of loss as a result of adverse economic, business, political, environmental or other developments than if its investments were diversified across different industries.

**Large Shareholder Transactions Risk.** The Fund may experience adverse effects when certain large shareholders purchase or redeem large amounts of shares of the Fund. Such large shareholder

redemptions, which may occur rapidly or unexpectedly, may cause the Fund to sell portfolio securities at times when it would not otherwise do so, which may negatively impact the Fund's net asset value ("NAV") and liquidity. Similarly, large Fund share purchases may adversely affect the Fund's performance to the extent that the Fund is delayed in investing new cash or otherwise maintains a larger cash position than it ordinarily would. These transactions may also accelerate the realization of taxable income to shareholders if such sales of investments resulted in gains, and may also increase transaction costs. In addition, a large redemption could result in the Fund's current expenses being allocated over a smaller asset base, leading to an increase in the Fund's expense ratio.

**Market Risk.** The value of the securities in which the Fund invests may go up or down in response to the prospects of individual companies, particular sectors, governments or countries and/or general economic conditions throughout the world due to increasingly interconnected global economies and financial markets. Events such as war, military conflict, geopolitical disputes, acts of terrorism, social or political unrest, natural disasters, recessions, inflation, rapid interest rate changes, supply chain disruptions, tariffs and other restrictions on trade, sanctions or the spread of infectious illness or other public health threats, or the threat or potential of one or more such events and developments, could also significantly impact the Fund and its investments.

**Non-Diversification Risk.** The Fund is non-diversified, meaning that it is permitted to invest a larger percentage of its assets in one or more issuers or in fewer issuers than diversified mutual funds. Thus, the

Fund may be more susceptible to adverse developments affecting any single issuer held in its portfolio, and may be more susceptible to greater losses because of these developments.

**Real Estate Industry Risk.** Risks associated with investments in the real estate industry include, among others: possible declines in the value of real estate; risks related to general and local economic conditions; possible lack of availability of mortgage financing, variations in rental income, neighborhood values or the appeal of property to tenants; interest rates; overbuilding; extended vacancies of properties; increases in competition, property taxes and operating expenses; and changes in zoning laws. The real estate industry is particularly sensitive to economic downturns. The values of securities of companies in the real estate industry may go through cycles of relative under-performance and out-performance in comparison to equity securities markets in general.

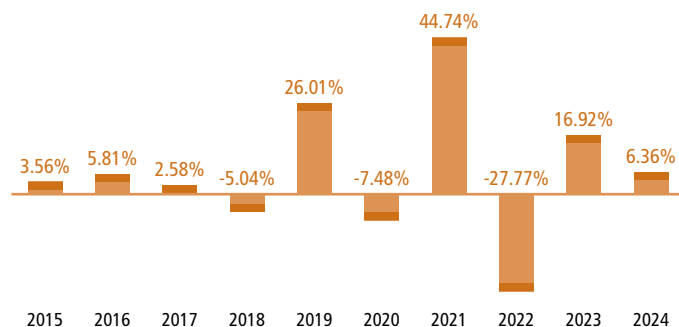
**Real Estate Investment Trusts ("REITs") Risk.** REITs whose underlying properties are concentrated in a particular industry or geographic region are subject to risks affecting such industries and regions. The securities of REITs involve greater risks than those associated with larger, more established companies and may be subject to more abrupt or erratic price movements because of interest rate changes, economic conditions and other factors. Securities of such issuers may lack sufficient market liquidity to enable the Fund to effect sales at an advantageous time or without a substantial drop in price.

## PERFORMANCE

The bar chart and table below provide an indication of the risks of investing in the Fund by showing: (a) changes in the performance of the Fund's Institutional Shares from year to year; and (b) how the average annual total returns of the Fund's Class A, Class C, Institutional, Service, Investor, Class R and Class R6 Shares compare to those of a regulatorily required broad-based securities market index (S&P 500<sup>®</sup> Index) (the "Regulatory Benchmark") and the FTSE NAREIT All Equity REITs Index (Total Return, USD, Unhedged) (the "Performance Benchmark"). As of April 30, 2025, the Fund's benchmark index was changed from the Wilshire U.S. Real Estate Securities Index (Total Return, USD, Unhedged) to the FTSE NAREIT All Equity REITs Index (Total Return, USD, Unhedged). The Adviser believes that the new benchmark is an appropriate index against which to measure performance in light of the Fund's investment strategy. The Performance Benchmark is generally more representative of the market sectors and/or types of investments in which the Fund invests or to which the Fund has exposure and which the Investment Adviser uses to measure the Fund's performance. The Fund has included in the table below the performance of the Regulatory Benchmark, which represents a broader measure of market performance, to comply with new regulatory requirements. For additional information about these benchmark indices, please see "Additional Performance and Benchmark Information" on page 14 of the Prospectus. The Fund's past performance, before and after taxes, is not necessarily an indication of how the Fund will perform in the future. Updated performance information is available at no cost at [am.gs.com](http://am.gs.com) or by calling the appropriate phone number on the back cover of the Prospectus.

Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown.

## CALENDAR YEAR (INSTITUTIONAL)



During the periods shown in the chart above:	Returns	Quarter ended
Best Quarter Return	16.75%	December 31, 2021
Worst Quarter Return	-25.07%	March 31, 2020

## AVERAGE ANNUAL TOTAL RETURN

For the period ended December 31, 2024	1 Year	5 Years	10 Years	Inception Date
<b>Class A Shares</b>				7/27/1998
Returns Before Taxes	0.18%	2.25%	3.95%	
Returns After Taxes on Distributions	-1.83%	0.44%	1.24%	
Returns After Taxes on Distributions and Sale of Fund Shares	0.96%	1.37%	2.42%	
<b>Class C Shares</b>				7/27/1998
Returns Before Taxes	4.23%	2.64%	3.76%*	
<b>Institutional Shares</b>				7/27/1998
Returns Before Taxes	6.36%	3.76%	4.93%	
<b>Service Shares</b>				7/27/1998
Returns Before Taxes	5.85%	3.26%	4.41%	
<b>Investor Shares</b>				11/30/2007
Returns Before Taxes	6.28%	3.66%	4.80%	
<b>Class R Shares</b>				11/30/2007
Returns	5.72%	3.14%	4.27%	
<b>Class R6 Shares</b>				7/31/2015
Returns Before Taxes	6.36%	3.77%	4.94%**	
FTSE NAREIT All Equity REITs Index (Total Return, USD, Unhedged)***	4.91%	3.28%	5.82%	
Wilshire U.S. Real Estate Securities Index (Total Return, USD, Unhedged)	9.13%	4.54%	5.86%	
S&P 500® Index	24.94%	14.51%	13.09%	

Benchmark returns do not reflect any deductions for fees or expenses.

\* Class C Shares automatically convert into Class A Shares eight years after the purchase date. The 10-Year performance for Class C Shares does not reflect the conversion to Class A Shares after the first eight years of performance.

\*\* Class R6 Shares commenced operations on July 31, 2015. Prior to that date, the performance of Class R6 Shares shown in the table above is that of Institutional Shares. Performance has not been adjusted to reflect the lower expenses of Class R6 Shares. Class R6 Shares would have had higher returns because: (i) Institutional Shares and Class R6 Shares represent interests in the same portfolio of securities; and (ii) Class R6 Shares have lower expenses.

\*\*\* As of April 30, 2025, the Fund's benchmark index was changed from the Wilshire U.S. Real Estate Securities Index (Total Return, USD, Unhedged) to the FTSE NAREIT All Equity REITs Index (Total Return, USD, Unhedged).

The after-tax returns are for Class A Shares only. The after-tax returns for Class C, Institutional, Service, Investor and Class R6 Shares, and returns for Class R Shares (which are offered exclusively to employee benefit plans), will vary. After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on an investor's tax situation and may differ from those shown. In addition, the after-tax returns shown are not relevant to investors who hold Fund Shares through tax-deferred arrangements such as 401(k) plans or individual retirement accounts.

## PORTFOLIO MANAGEMENT

Goldman Sachs Asset Management, L.P. is the investment adviser for the Fund (the "Investment Adviser" or "GSAM").

*Portfolio Managers:* Kristin Kuney, CFA, Managing Director, has managed the Fund since 2017 and Abhinav Zutshi, CFA, Vice President, has managed the Fund since 2023.

## BUYING AND SELLING FUND SHARES

The minimum initial investment for Class A and Class C Shares is, generally, \$1,000. The minimum initial investment for Institutional Shares is, generally, \$1,000,000 for individual or certain institutional investors, alone or in combination with other assets under the management of the Investment Adviser and its affiliates. There is no minimum for initial purchases of Investor, Class R and Class R6 Shares, except for certain institutional investors who purchase Class R6 Shares directly with the Fund's transfer agent for which the minimum initial investment is \$5,000,000. Those share classes with a minimum initial investment requirement do not impose it on certain employee benefit plans, and Institutional Shares do not impose it on certain investment advisers investing on behalf of other accounts.

The minimum subsequent investment for Class A and Class C shareholders is \$50, except for certain employee benefit plans, for which there is no minimum. There is no minimum subsequent investment for Institutional, Investor, Class R or Class R6 shareholders.

The Fund does not impose minimum purchase requirements for initial or subsequent investments in Service Shares, although an Intermediary (as defined below) may impose such minimums and/or establish other requirements such as a minimum account balance.

You may purchase and redeem (sell) shares of the Fund on any business day through certain intermediaries that have a relationship with Goldman Sachs & Co. LLC ("Goldman Sachs"), including banks, trust companies, brokers, registered investment advisers and other financial institutions ("Intermediaries").

## TAX INFORMATION

The Fund's distributions are taxable, and will be taxed as ordinary income or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or an individual retirement account. Investments made through tax-deferred arrangements may become taxable upon withdrawal from such arrangements.

**PAYMENTS TO BROKER-DEALERS AND  
OTHER FINANCIAL INTERMEDIARIES**

If you purchase the Fund through an Intermediary, the Fund and/or its related companies may pay the Intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by

influencing the Intermediary and your salesperson to recommend the Fund over another investment. Ask your salesperson or visit your Intermediary's website for more information.

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