

Portfolio management team

Managers: Alessio de Longis, CFA Jeff Bennett, CFA

Portfolio attributes

Number of holdings: 17

Portfolio categories: Multi-asset Multi-factor Multi-manager

Factor-based ETFs: 17%

Weighted average expense ratio: 0.21%

Rebalance frequency: Reviewed Monthly

Current yield: 3.56%

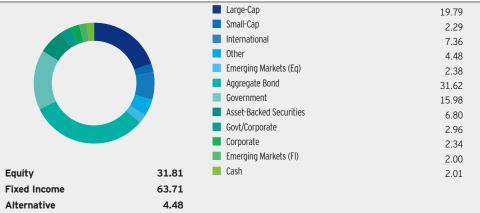
Blended benchmark name: Invesco HCB Multi Asset 30/70 Linked Index

Invesco Dynamic ETF 30/70 Portfolio

Portfolio Description

The Invesco Dynamic ETF Portfolios strategically blend long-term asset class allocations with tactical short-term perspectives to produce diversified, low-cost portfolios that adapt throughout full market cycles. With multiple risk levels in the suite, there are a range of potential solutions to suit an investor's risk profile and return objective.

Asset class allocations (%)



Underlying fund holdings (%)

Underlying fund	Ticker	Allocation
US Equity		22.08
Invesco S&P 500 Top 50 ETF	XLG	4.29
Invesco Nasdaq 100 ETF	QQQM	4.50
Invesco Russell 1000 Dynamic Multifactor ETF	OMFL	6.53
JPMorgan Small & Mid Cap Enhanced Equity ETF	JMEE	2.29
SPDR Portfolio S&P 500 Value ETF	SPYV	4.47
International Equity		9.73
Invesco International Developed Dynamic Multifactor ETF	IMFL	3.95
Vanguard FTSE Developed Markets ETF	VEA	3.41
Vanguard FTSE Emerging Markets ETF	VWO	2.38
US Fixed Income		42.32
Invesco Equal Weight 0-30 Year Treasury ETF	GOVI	15.98
Invesco Senior Loan ETF	BKLN	2.96
Invesco Variable Rate Investment Grade ETF	VRIG	2.12
iShares Core U.S. Aggregate Bond ETF	AGG	12.12
iShares Fallen Angels USD Bond ETF	FALN	2.34
Janus Henderson AAA CLO ETF	JAAA	6.80
International Fixed Income		2.00
Invesco Emerging Markets Sovereign Debt ETF	PCY	2.00
Global Fixed Income		17.38
Invesco Total Return Bond ETF	GTO	17.38
Alternative		4.48
WisdomTree Managed Futures Strategy Fund	WTMF	4.48
Cash		2.01
Total		100.00

FOR PUBLIC USE

Not a Deposit * Not FDIC Insured * Not Guaranteed by the Bank * May Lose Value * Not Insured by any Federal Government Agency All material presented is compiled from sources believed to be reliable and current, but accuracy cannot be guaranteed. This is not to be construed as an offer to buy or sell any financial instruments and should not be relied upon as the sole factor in an investment making decision. As with all investments there are associated inherent risks. This should not be considered a recommendation to purchase any investment product. This does not constitute a recommendation of any investment strategy for a particular investor. Investors should consult a financial professional before investing. Factor investing is an investment strategy in which securities are chosen based on certain characteristics and attributes. Where cash is shown, it is for the model level. It does not include possible amounts held within each underlying fund. Invesco develops Capital Market Assumptions that provide long-term estimates for the behavior of major asset classes globally. The assumptions are intended to help guide our strategic casset class allocations. There can be no assurance that any investment process or strategy will achieve its investment objective. Asset allocation and diversification do not guarantee a profit or eliminate the risk of loss. The GIPS® Composite Report is located on the last two pages.

Invesco Dynamic ETF 30/70 Portfolio



Comprehensive research

- Multi-horizon proprietary capital market assumptions
- Comprehensive coverage of traditional and alternative asset classes

Strategic allocations predicated on long-term strategic return

Quarterly returns

		ln\	/esco HCB
		N	/ulti Asset
	"Pure" gross	30/	70 Linked
Period	return* (%)	Net return (%) Index	return (%)
1Q25	1.01	0.26	1.04

Past performance does not guarantee future results.

Returns less than one year are not annualized. * "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5 on page 4.

The portfolio holdings and characteristics are based on a representative account of the composite and are subject to change.



Manager selection

Asset allocation

drivers

Evaluation using quantitative and qualitative metrics

Seeks diversification with a risk-aware approach

- Exposures mapped to achieve desired outcomes
- Flexible architecture that allows for the inclusion of non-proprietary products



Portfolio construction

Systematic portfolio optimization seeking to meet client objectives

Invesco Dynamic ETF 30/70 Portfolio

Invesco Dynamic ETF 30/70 Portfolio Wrap composite Invesco HCB Benchmark Composite Multi Asset 3-year 3-year 30/70 Linked annualized annualized Composite Total firm "Pure" gross Index return Composite standard standard Number of assets assets Wrap return* (%) Net return (%) (\$ millions) (\$ billions) assets (%) Year (%) dispersion (%) deviation (%) deviation (%) accounts 2024 5.59 6.78 9.88 9.83 <5 0.03 948 0 2.48 N/A 2023 10.79 7.54 10.44 N/A 9.48 9.38 <5 0.03 900 0 2022 -12.83 -14.33 N/A 10.14 8.82 <5 0.03 865 0 -15.442021 6.30 3.17 4.25 N/A 7.64 5.66 <5 0.03 975 0 0.03 2020 0 9.74 6.51 11.02 N/A 7.96 6.01 <5 876 2019 14.62 11.26 13.96 N/A N/A N/A <5 0.03 826 0 0 2018 -2.83 -5.71 -2.73 N/A N/A N/A <5 0.02 579 2017** 1.92 1.16 1.97 N/A N/A N/A <5 0.03 660 0

Annualized compound returns "Pure" gross		as of Dec. 31, 2024 Invesco HCB Multi Asset 30/70 Linked Index	
Period	return* (%)	Net return (%)	return (%)
1 Year	5.59	2.48	6.78
3 Year	0.65	-2.32	0.34
5 Year	3.53	0.48	3.18
Since Inception (10/01/17)	4.23	1.15	3.92

Returns less than one year are not annualized.

* "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5 on page 4.

** Returns are for the period from October 1, 2017 (inception) through December 31, 2017.

Fact Sheet

- 1. Invesco Worldwide claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Invesco Worldwide has been independently verified for the periods 1st January 2003 through 31st December 2023. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS @ is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
- 2. For purposes of compliance with Global Investment Performance Standards (GIPS®), "Invesco Worldwide" refers collectively to all direct or indirect subsidiaries of Invesco Ltd. that provide discretionary investment advice with the exception of the following entities: Invesco Investment Management Ltd., Invesco Investment Advisers LLC, Invesco Asset Management Australia (Holdings) Ltd., Invesco Global Real Estate Asia Pacific, Inc., IRE (Cayman) Ltd., Invesco Senior Secured Management, Inc., Invesco Private Capital, Inc., and Invesco Capital Management LLC. Invesco Great Wall Fund Management Company Limited is compliant with GIPS but is not part of Invesco Worldwide.
- 3. The Invesco Dynamic ETF 30/70 Portfolio Wrap Composite includes all discretionary accounts styled after the Invesco Dynamic ETF 30/70 Model Portfolio. The portfolio seeks to achieve higher risk-adjusted returns within predefined levels of risk, over a full market cycle, by accessing both strategic and dynamic asset class allocations through cost-effective exchange-traded funds, which encompass strategic targets of 30% Equity and 70% Fixed Income yet allow for dynamic overlays. The portfolio offers broad diversification across asset and sub-asset classes, investment factors, and investment managers. It is also designed to deliver increased investment flexibility and customization to achieve specific investor outcomes. For periods beginning June 1, 2024, the composite is composed of 100% non-fee paying discretionary wrap accounts. Prior to June 1, 2024, the composite was composed of 100% non-fee paying discretionary institutional accounts. The historical performance results are those of the Invesco Dynamic ETF 30/70 Portfolio Institutional Composite. The composite is managed in comparison to, not duplication of, the benchmark. The composite was created in October 2017.
- 4. The Invesco HCB Multi Asset 30/70 Linked Index is comprised of 24% MSCI ACWI All Cap Net Return Index / 6% Russell 3000 Index / 7% Bloomberg Short Treasury Index / 52.5% Bloomberg US Aggregate Bond Index / 7% Bloomberg US Corporate High Yield Index / 3.5% JP Morgan EMBI Global Diversified Index; and is rebalanced daily. Prior to October 1, 2024, the benchmark was 30% MSCI All Country World Index (ACWI) Net Return (NR) and 70% Bloomberg U.S. Aggregate Total Return (TR) Index Unhedged. The benchmark is used for comparative purposes only and generally reflects the risk or investment style of the product. For comparison purposes the index is fully invested, which includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
- 5. "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. Performance results are presented both net and gross of total wrap fees. For periods beginning March 1, 2024, the net returns reflect the deduction of the maximum total wrap fee, which is currently 3.00% per annum or 0.250% monthly, from the "pure" gross return. For periods from March 1, 2021 through February 29, 2024, the net returns reflect the deduction of the maximum total wrap fee of 1.50% per annum or 0.125% monthly, from the "pure" gross return. For to March 1, 2021, the net returns reflect the deduction of the maximum total wrap fee of 2.00% per annum or 0.1667% monthly, from the "pure" gross return. Effective March 1, 2024, the model fee has been retroactively changed for all periods since inception to 3.00%. A model fee is the highest wrap fee a client could pay (3.00% annually as charged by the program sponsor). The total wrap fee includes all charges for trading costs, portfolio management, custody and other administrative fees. The standard wrap fee schedule currently in effect is as follows: 3.00% on total assets. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size.
- 6. The dispersion of annual "pure" gross returns is measured by the equal-weighted standard deviation of account's "pure" gross returns included in the composite for the full year. For periods with five or fewer accounts included for the entire year, dispersion is not presented as it is not considered meaningful. The three-year annualized expost standard deviation measures the variability of the monthly "pure" gross returns of the composite and the benchmark over the preceding 36 months. The standard deviation is not presented where there is less than 36 months of performance history. Past performance is not indicative of future results. As with any investment vehicle there is always the potential for gains as well as the possibility of losses. All returns are expressed in U.S. dollars and are gross of nonreclaimable withholding tax, if applicable. The following are available on request: * Policies for valuing investments, calculating performance and preparing GIPS reports * List of composite descriptions * List of limited distribution pooled fund descriptions * List of broad distribution pooled fund. In September 2023 the composite changed names from the Invesco Pinnacle Series: Total Beta 30 Multi-Manager SMA Wrap Composite to the Invesco Dynamic ETF 30/70 Portfolio Wrap Composite.

FOR PUBLIC USE

Invesco Advisers, Inc. is the investment adviser for the separately managed accounts (SMA); it provides investment advisory services to individual and institutional clients and does not sell securities. It is an indirect, wholly owned subsidiary of Invesco Ltd. The Investment Advisers Act of 1940 requires investment advisory firms, such as Invesco Advisers, Inc., to file and keep current with the Securities and Exchange Commission a registration statement of Form ADV. Part II of Form ADV contains information about the background and business practices of Invesco Advisers, Inc. Under the Commission's rules, we are required to offer to make available annually Part II of Form ADV to our clients along with our privacy policy. Accordingly, if you would like to receive a copy of this material, please write to Invesco Advisers, Inc., Investments Managed Services Department, 11 Greenway Plaza, Suite 1000, Houston, Texas 77046. For more complete information about our separately managed portfolios, please contact your financial professional.

All data provided by Invesco unless otherwise noted. Invesco Advisers, Inc. ■ 11 Greenway Plaza, Suite 1000 ■ Houston, Texas 77046-1188 ■ 713 626 1919

invesco.com/us	SMAPTB30MM-PC-1-E	04/25	APAM-022
111/030010011/03	Shin't TESSTINT OF E	01/25	