

investments

Momentum Investments Enhanced Factor Portfolio Range

Momentum Investments Enhanced Factor 4 Portfolio

Factsheet at 31 March 2020 Target return: CPI + 4% p.a. **Investment horizon:** Four years

Investments managed by: Momentum Outcome-based Solutions (Pty) Ltd



Momentum outcome-based investing philosophy

Investment success is about consistently maximising the probability of you achieving your investment goals - whether that is to preserve capital, generate an income stream in retirement or grow wealth within the parameters of a certain risk profile. In response to the ever-evolving investment landscape, we have constructed a range of outcome-based solutions that set their sights beyond mere benchmarks and instead focus on the things that matter the most to you – ensuring we maximise the probability of you achieving your investment goals. Outcome-based investing is about placing your goals at the centre of our investment process.



Investor profile and investment strategy

This portfolio is aimed at investors who are in the consolidation phase of investing. It has a medium-term investment horizon and, therefore, the aim is to maintain exposure of between 42.5% and 60% to growth asset classes (local and global equities and property). The remaining exposure is to asset classes that should preserve the purchasing power of the capital accumulated. The portfolio consists of the full universe of asset classes, including global investments of up to 30% (excluding Africa), and alternative investments. Through the optimum selection of asset classes, the probability of achieving the outcome is maximised within acceptable risk parameters. It is suitable as a stand-alone portfolio in retirement products, where compliance with Regulation 28 is specifically required.



Portfolio information _

Launch date:	July 1999
Benchmark:	Composite: Local equity 28%; Local property 8%; Local bond 15%; Local ILB 20%; Local cash 10%; Global equity 11.5%; Global property 2.5%; Global bond 5%
Target:	Inflation plus 4% a year over four-year rolling periods
Reg. 28 compliant:	Yes







BCom



BSc. CFA



Long-term outcomes

Return over the investment horizon



Portfolio 1.79%

Benchmark Target 1.30% 8.76%

The annualised return over the investment horizon of the portfolio.



Short-term risk __

Risk of negative one-year return



Portfolio 4.20%

Benchmark Target 6.72% 0.00%

The likelihood of negative returns over any one-year rolling period.

Minimum one-year returns



Portfolio -2.52%

Benchmark Target 4.79% -4 52%

The worst one-year return with a 5% likelihood.



Portfolio 63.86%

The percentage of times the portfolio achieved or exceeded its target over rolling periods of the investment horizon

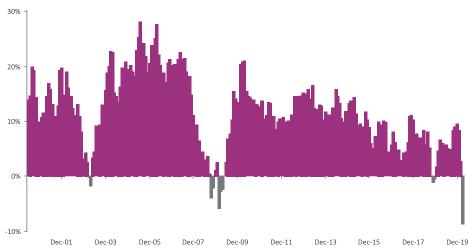
Average shortfall



Portfolio -1.70%

The average shortfall of the target, over rolling periods of the investment horizon.

Rolling returns



Portfolio returns over one-year rolling periods since launch.



	One month	Three months	One year	Two years	Three years	Four years	Five years	Six years	Seven years	Launch
Portfolio	-10.23%	-12.67%	-8.71%	-1.33%	1.01%	1.79%	2.87%	4.55%	5.43%	10.61%
Benchmark ¹	-10.55%	-13.70%	-10.14%	-3.48%	0.15%	1.30%	2.24%	4.25%	5.09%	10.51%
Risk-adjusted ratio ²					0.12	0.24	0.43	0.69	0.85	2.22
Target	1.26%	2.44%	8.63%	8.35%	8.24%	8.76%	9.20%	8.99%	9.12%	9.55%

 ${}^{1}\!\text{The}$ benchmark is calculated using the strategic allocation weightings below.

²A ratio of the actual return achieved per unit of risk taken.

Index returns _

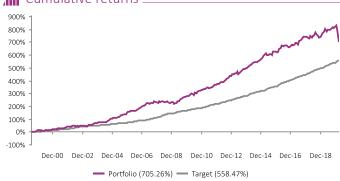
Asset class	Index	One month	One year	Two years	Three years	Four years	Five years	Strategic allocation
Local equity	FTSE/JSE Shareholder Weighted Capped Index	-16.69%	-24.53%	-14.24%	-7.38%	-5.36%	-3.81%	28.00%
Local property	FTSE/JSE SA Listed Property Index	-36.57%	-47.91%	-29.91%	-23.00%	-17.51%	-13.50%	8.00%
Local bond	JSE ASSA All Bond Index	-9.75%	-2.99%	0.18%	5.27%	6.68%	5.18%	15.00%
Local ILB	JSE ASSA ILB Index	-7.26%	-5.07%	-4.28%	-0.49%	0.43%	1.42%	20.00%
Local cash	Short-term Fixed Interest Composite Index	0.57%	7.21%	7.24%	7.31%	7.38%	7.23%	10.00%
Global equity	MSCI All Countries World Index	-4.71%	6.61%	14.46%	9.64%	8.66%	9.82%	11.50%
Global property	FTSE EPRA/NAREIT Developed Index	-12.22%	-4.17%	14.64%	6.63%	2.95%	6.40%	2.50%
Global bond	FTSE World Government Bond Index	15.06%	31.87%	25.77%	14.84%	7.53%	11.37%	5.00%

Investment manager allocation and returns

Investment manager allocatio	n and re	turns _	
	One	Three	Seven
	year	years	years
Local equity	40.400/	0.050/	. =
BlueAlpha	-19.40%	-2.95%	4.51%
Fairtree	-22.63%	-3.09%	7.34%
Foord	-17.20%	-7.77%	2.68%
Momentum Capped SWIX Index	-24.59%		
Momentum Protected Equity			
Momentum Quality Equity			
Momentum Value Equity			
Perpetua	-28.53%	-11.11%	
Prudential	-28.95%	-6.33%	4.28%
SIM	-19.13%	-3.07%	6.89%
Truffle	-17.19%	-1.77%	6.69%
Local property			
Catalyst	-48.76%	-21.77%	-2.86%
Eris	6.36%		
Meago	-48.31%	-22.67%	-3.90%
Momentum Investments	-46.87%		
Local absolute-return			
Absa	1.75%	6.82%	7.35%
Prescient	-3.93%	3.56%	5.77%
Prudential	-20.26%	-3.56%	
Sentio	-11.84%	-2.44%	
Tantalum	-13.83%	-1.76%	
Local fixed income			
ALUWANI (ILB)	-5.64%	-0.20%	2.71%
Futuregrowth	-7.91%	3.87%	6.57%
Momentum Alternative Inv ILB			
Momentum Flexible Bond			
Momentum ILB	-4.03%		
Momentum Special Opportunities	12.40%	9.17%	
Local cash	12.1070	3.1770	
ALUWANI	8.58%	8.92%	8.12%
Liquidity	8.08%	0.5270	0.1270
Momentum Enhanced Yield	8.64%		
Local alternative	0.0470		
Coherent (Commodity)			
Momentum Aggressive FoHF	-14.72%	-3.25%	3.00%
Momentum Alternative Inv. (private equity BB)	-14.72%	-2.84%	0.28%
Momentum Moderate FoHF	-6.54%	1.92%	5.02%
Momentum Portable Alpha FoHF	-0.54%	-8.03%	5.02%
•	-30.80%	-8.03%	
Global equity Memoritum Clobal Investment Management	0.710/	0.070/	14 710/
Momentum Global Investment Management	0.71%	9.07%	14.71%
Global property	4.2001		
Momentum Global Property	-4.28%		
Global bond	20.4201	42.0461	44 7001
Amundi	29.12%	13.81%	11.70%
Global cash	0.0001		
Momentum Global Investment Management	0.00%		

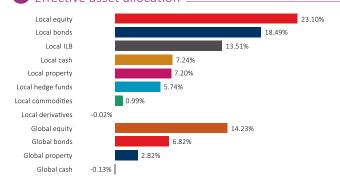
Where no returns are shown, the investment manager has a return history in this portfolio of less than the relevant period (one, three or seven years).

Cumulative returns



The cumulative growth of the portfolio since launch compared to its target.

Effective asset allocation







Quarterly portfolio commentary for Q1 2020

Fears over the global effect of COVID-19 resulted in significant losses for global equity and other growth asset classes. In sharp contrast to the rapid fall in equity markets, the US 30-year bond yields traded below 1.5% for the month, as the US Federal Reserve cut interest rates close to 0% in a rapid succession of extraordinary meetings. The Volatility Index reached its highest level since the European banking crisis in 2011.

The South African (SA) Reserve Bank cut interest rates by 100 basis points to help ease the economic strain put on SA consumers and business by COVID-19, while the government imposed a 21-day lockdown on non-essential business and consumption. Due to concerns around the fiscal position and lack of speed of reforms, at the end of March, Moody's became the last credit rating agency to cut SA's debt below investment grade, while keeping its outlook on negative watch.

The portfolio returned negative 12.7% for the three months, outperforming the benchmark return of negative 13.7%. Being overweight global asset classes and local equity and cash as well as being underweight local property contributed to the relative return of the portfolio.



The benchmark for the local equity component was changed on 1 November 2017 from the FTSE/JSE Shareholder Weighted Index to the FTSE/JSE Shareholder Weighted Capped Index.

Changes were made to the strategic asset allocations on 30 May 2014 and the benchmark returns were changed from 1 June 2014.

The inception date of the combined, local and global portfolios is 1 July 2011 and portfolio and benchmark returns for the Momentum Investments Enhanced Factor 4 Portfolios have been used since then. Portfolio and benchmark returns for Momentum High Interest Portfolio have been used from July 1999.



Disclosures _

The investment policy is underwritten by Momentum Metropolitan Life Limited, which is a registered insurer under the Long-Term Insurance Act 52 of 1998. This investment portfolio is administered and managed by Momentum Outcome-based Solutions (Pty) Ltd, an authorised financial services provider (FSP No. 19840) under the Financial Advisory and Intermediary Services Act No.37 of 2002 (FAIS Act), as may be amended and/or replaced from time to time, and a part of Momentum Metropolitan Holdings Limited, rated B-BBEE level 1.

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Investment returns for periods exceeding one year are annualised. All returns quoted are before deduction of fees, except where a portfolio includes underlying investments where fees are deducted from the return, but after the deduction of performance-based fees. All returns are daily time-weighted returns. The return for the global component of a portfolio is generated at month-end using the global component's last known price. The return for Consumer Price Index (CPI) is to the end of the previous month.

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