

### Momentum Investments Flexible Factor Portfolio Range

#### Momentum Investments Flexible Factor 6 Portfolio

Factsheet at 29 February 2020

**Target return:** CPI + 6% p.a.

**Investment horizon:** Six years

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

#### Momentum outcome-based investing philosophy

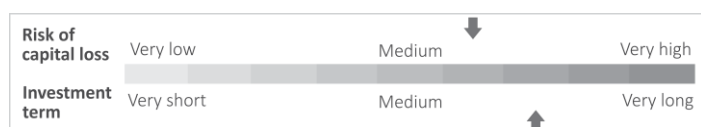
Investment success is about consistently maximising the probability of you achieving your investment goals – whether that is to preserve capital, generate an income stream in retirement or grow wealth within the parameters of a certain risk profile. In response to the ever-evolving investment landscape, 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 accumulation phase of investing. It has a medium- to long-term investment horizon and, therefore, the aim is to maintain exposure of between 77.5% and 90% to growth asset classes (local and global equities and property), with a small allocation to defensive asset classes. The portfolio consists of the full universe of asset classes, including global investments of up to 30% (excluding Africa), and alternative investments. The allocations between asset classes, within these balanced mandates, are actively managed. 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

<b>Launch date:</b>	January 2000
<b>Benchmark:</b>	Composite: Local equity 45%; Local property 13.5%; Local bond 7%; Local ILB 3.5%; Local cash 2.5%; Global equity 23.5%; Global property 3%; Global bond 2%
<b>Target:</b>	Inflation plus 6% a year over six-year rolling periods
<b>Reg. 28 compliant:</b>	Yes



#### Portfolio managers



**Mohammed Sibda**  
BCom



**Nina Saad**  
BSc, CFA

#### Long-term outcomes

##### Return over the investment horizon



<b>Portfolio</b>	<b>6.89%</b>
Benchmark	6.41%
Target	11.02%

The annualised return over the investment horizon of the portfolio.

##### Hit rate



<b>Portfolio</b>	<b>69.59%</b>
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The percentage of times the portfolio achieved or exceeded its target over rolling periods of the investment horizon.

##### Average shortfall



<b>Portfolio</b>	<b>-1.71%</b>
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The average shortfall of the target, over rolling periods of the investment horizon.

#### Short-term risk

##### Risk of negative one-year return



<b>Portfolio</b>	<b>9.96%</b>
Benchmark	10.39%
Target	0.00%

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

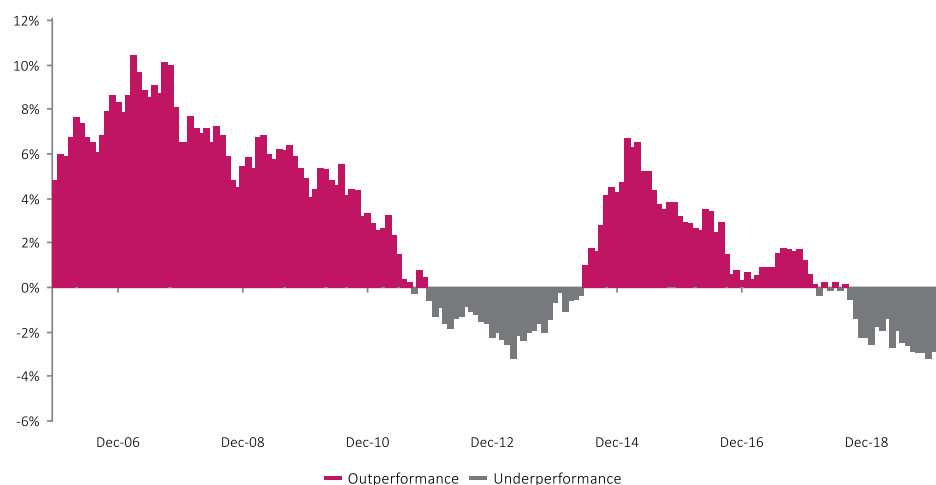
##### Minimum one-year returns



<b>Portfolio</b>	<b>-11.78%</b>
Benchmark	-12.95%
Target	6.80%

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

#### Rolling returns



Portfolio returns relative to the target over rolling periods of the investment horizon since launch.

## Investment returns

	One month	Three months	One year	Two years	Three years	Four years	Five years	Six years	Seven years	Launch
<b>Portfolio</b>	<b>-5.16%</b>	<b>-3.09%</b>	<b>2.87%</b>	<b>3.55%</b>	<b>4.82%</b>	<b>4.94%</b>	<b>4.88%</b>	<b>6.89%</b>	<b>8.49%</b>	<b>12.29%</b>
Benchmark <sup>1</sup>	-7.21%	-5.98%	-1.70%	-0.01%	3.56%	4.12%	3.97%	6.41%	8.04%	12.52%
Risk-adjusted ratio <sup>2</sup>					1.10	1.24	1.26	1.74	2.11	2.27
Target	0.74%	2.06%	10.49%	10.25%	10.29%	10.86%	11.13%	11.02%	11.13%	11.61%

<sup>1</sup>The benchmark is calculated using the strategic allocation weightings below.

<sup>2</sup>A ratio of the actual return achieved per unit of risk taken.

## Index returns

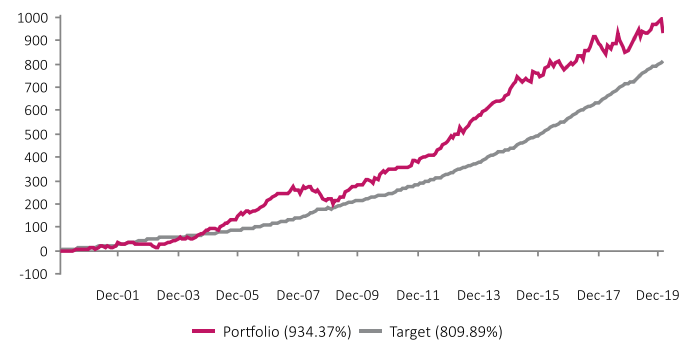
Asset class	Index	One month	One year	Two years	Three years	Five years	Six years	Strategic allocation
Local equity	FTSE/JSE Shareholder Weighted Capped Index	-9.55%	-9.57%	-7.90%	-1.06%	-0.21%	3.10%	<b>45.00%</b>
Local property	FTSE/JSE SA Listed Property Index	-15.69%	-19.09%	-12.42%	-10.36%	-4.76%	2.07%	<b>13.50%</b>
Local bond	JSE ASSA All Bond Index	-0.04%	8.91%	6.54%	9.07%	7.24%	8.51%	<b>7.00%</b>
Local ILB	JSE ASSA ILB Index	0.54%	1.55%	1.63%	1.27%	3.08%	4.50%	<b>3.50%</b>
Local cash	Short-term Fixed Interest Composite Index	0.54%	7.26%	7.26%	7.33%	7.22%	7.02%	<b>2.50%</b>
Global equity	MSCI All Countries World Index	-3.70%	15.09%	15.60%	12.83%	11.45%	12.37%	<b>23.50%</b>
Global property	FTSE EPRA/NAREIT Developed Index	-3.90%	15.18%	24.47%	11.72%	10.40%	12.98%	<b>3.00%</b>
Global bond	FTSE World Government Bond Index	5.25%	19.12%	18.55%	10.66%	8.90%	8.04%	<b>2.00%</b>

## Investment manager allocation and returns

	One year	Three years	Seven years
<b>Local property</b>			
Catalyst	-19.05%	-8.35%	4.43%
Meago	-19.17%	-9.71%	3.16%
Momentum Investments	-18.70%		
<b>Local balanced</b>			
Abax Investments	1.56%	3.13%	6.71%
Coronation	-1.38%	2.03%	6.36%
Foord	-3.49%	0.09%	5.54%
Investec	-0.74%	4.19%	7.92%
Prescient	-4.51%	2.41%	4.71%
<b>Local fixed income</b>			
Momentum Special Opportunities	10.58%	8.83%	
<b>Local cash</b>			
ALUWANI	8.75%	9.03%	8.12%
Liquidity	8.01%		
Momentum Enhanced Yield	8.68%		
<b>Local alternative</b>			
Momentum Alternative Inv (private equity BB)	4.17%	2.10%	2.49%
Momentum Alternative Inv Aggressive FoF	-1.50%	1.47%	5.38%
Momentum Portable Alpha FoHF	-1.23%	4.55%	
<b>Global equity</b>			
Momentum Global Investment Management	17.14%	14.09%	16.59%
<b>Global property</b>			
Momentum Global Property	14.52%		
<b>Global balanced</b>			
Foord	21.54%	12.67%	14.14%
Investec	18.13%	14.10%	15.41%
Orbis			
<b>Global bond</b>			
Amundi	18.08%	10.19%	9.81%

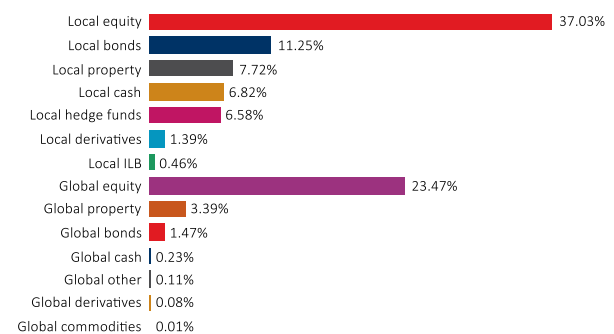
Where no returns are shown, the investment manager has a return history in this portfolio of less than the relevant period (one, three or seven years).

## Cumulative returns



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

## Effective asset allocation





## Quarterly portfolio commentary for Q4 2019

Global equity markets rallied on the US-China trade deal and posted solid returns in the fourth quarter of 2019.

The JSE along with most Emerging markets benefitted from the improved risk sentiment and erased the losses experienced during the third quarter.

The Rand strengthened during December despite poor local economic news.

The portfolio returned 2.51% for the three months, which outperformed the benchmark of 2.36%.

The tactical overweight position in local equity and underweight position in local property contributed to the relative performance of the portfolio.

The overweight positions in local bonds and underweight position in Inflation-linked bonds was a further source of alpha during this period.



## Notes

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 March 2011 and portfolio and benchmark returns for the Momentum Investments Flexible Factor 6 Portfolios have been used since then. Portfolio and benchmark returns for Momentum Fulcrum Balanced Portfolio have been used from January 2000.



## Disclosures

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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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