

### Momentum Investments Flexible Factor Portfolio Range

#### Momentum Investments Flexible Factor 7 Portfolio

Factsheet at 31 December 2021

**Target:** CPI + 5% to 6%

**Investment horizon:** Seven years

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

#### 📄 Momentum outcome-based investing philosophy

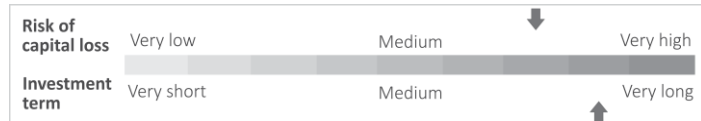
Investment success is about consistently maximising the probability of you achieving your investment goals – whether that is to preserve capital, generate an income stream in retirement or grow wealth within the parameters of a certain risk profile. In response to the ever-evolving investment landscape, 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

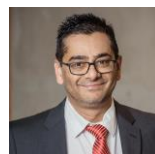
This portfolio is aimed at investors who are in the accumulation phase of investing. It has a long-term investment horizon and, therefore, the aim is to maintain an average exposure of 80% to growth asset classes (local and global equities and property). The portfolio consists of the full universe of asset classes, including global investments of up to 30% (excluding Africa), and alternative asset classes. The allocations between asset classes, within these balanced mandates, are actively managed, taking the market environment into account. Through the optimum selection of asset classes, the probability of achieving the outcome is maximised within acceptable risk parameters. Performance fees may be paid within investment mandates, should they sufficiently enhance investment returns after fees. 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 50%; Local property 5%; Local bond 10%; Local cash 7.5%; Global equity 22.5%; Global property 2.5%; Global bond 2.5%
<b>Target:</b>	Inflation plus 5% to 6% over seven-year rolling periods
<b>Reg. 28 compliant:</b>	Yes



#### 👤 Portfolio managers



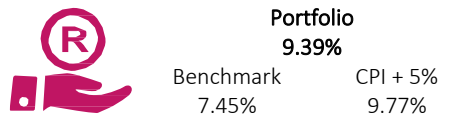
**Mohammed Sibda**  
BCom



**Nina Saad**  
BSc, CFA

#### 📈 Long-term outcomes

##### Return over the investment horizon



The annualised return over the investment horizon of the portfolio.

##### Hit rate



**Portfolio**  
**86.74%**

The percentage of times the portfolio achieved or exceeded CPI + 5% over rolling periods of the investment horizon.

##### Average shortfall

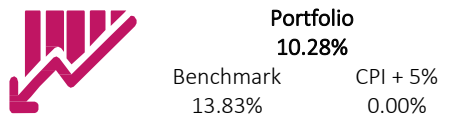


**Portfolio**  
**-1.38%**

The average shortfall relative to CPI + 5% over rolling periods of the investment horizon.

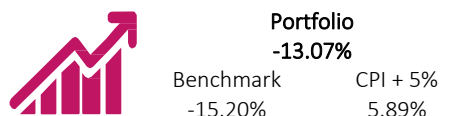
#### 📈 Short-term risk

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



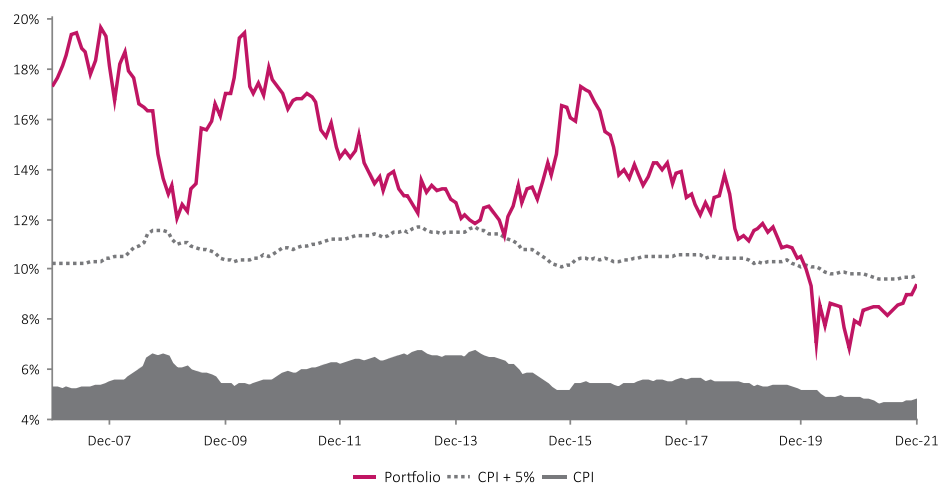
The likelihood of negative returns over any one-year rolling period.

##### Minimum one-year returns



The worst one-year return with a 95% likelihood.

#### 📈 Rolling returns over investment horizon



Returns 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>3.88%</b>	<b>9.13%</b>	<b>25.54%</b>	<b>14.46%</b>	<b>14.17%</b>	<b>9.83%</b>	<b>10.25%</b>	<b>9.07%</b>	<b>9.39%</b>	<b>13.07%</b>
Benchmark <sup>1</sup>	3.82%	8.51%	24.11%	10.51%	10.67%	5.72%	7.81%	7.00%	7.45%	12.89%
Risk-adjusted ratio <sup>2</sup>					1.07	1.03	1.12	1.11	1.23	1.99
CPI + 5%	0.87%	2.17%	10.47%	9.32%	9.07%	9.34%	9.40%	9.77%	9.77%	10.51%

<sup>1</sup>The benchmark is calculated using the composite benchmark allocation.

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

## Index returns

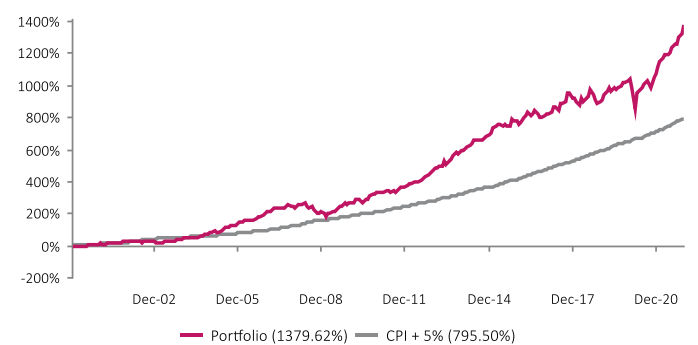
Asset class	Index	One month	One year	Two years	Three years	Five years	Seven years	Strategic allocation
Local equity	FTSE/JSE Capped SWIX All Share Index	4.85%	27.08%	13.05%	10.91%	7.20%	6.26%	<b>50.00%</b>
Local property	FTSE/JSE All Property Index	7.61%	38.63%	-5.46%	-3.80%	-5.21%	-2.01%	<b>5.00%</b>
Local bond	FTSE/JSE All Bond Index	2.69%	8.40%	8.53%	9.12%	9.05%	7.97%	<b>10.00%</b>
Local cash	STeFI Composite Index	0.34%	3.81%	4.60%	5.49%	6.25%	6.44%	<b>7.50%</b>
Global equity	MSCI All Countries World Index	2.56%	29.54%	25.49%	25.35%	17.59%	15.67%	<b>22.50%</b>
Global property	FTSE EPRA/NAREIT Developed Index	5.35%	38.54%	14.85%	16.40%	11.82%	11.54%	<b>2.50%</b>
Global bond	FTSE World Government Bond Index	-0.09%	1.42%	8.42%	6.56%	6.23%	6.58%	<b>2.50%</b>

## Investment manager allocation and returns

	One year	Three years	Seven years
<b>Local balanced</b>			
Abax Investments	35.04%	13.68%	8.27%
Coronation	24.46%	15.01%	8.33%
Foord	18.09%	11.13%	5.60%
Ninety One	24.72%	12.80%	8.88%
<b>Local fixed income</b>			
Momentum Special Opportunities	9.38%	8.49%	
<b>Local cash</b>			
ALUWANI	5.17%	6.80%	7.88%
Liquidity	4.64%	6.28%	
Momentum Enhanced Yield	4.88%		
<b>Local alternative</b>			
Momentum Aggressive FoHF	17.19%	7.86%	5.31%
Momentum Alternative Inv. (private equity BB)	15.91%	0.17%	4.46%
Momentum Portable Alpha FoHF	28.31%	11.99%	6.52%
<b>Global equity</b>			
Momentum Global Investment Management	29.68%	24.48%	15.83%
<b>Global property</b>			
Momentum Global Property	37.12%	15.30%	
<b>Global balanced</b>			
Foord	14.63%	13.78%	10.94%
Ninety One	17.51%	17.13%	13.35%
<b>Global bond</b>			
Amundi	3.58%	6.99%	6.72%

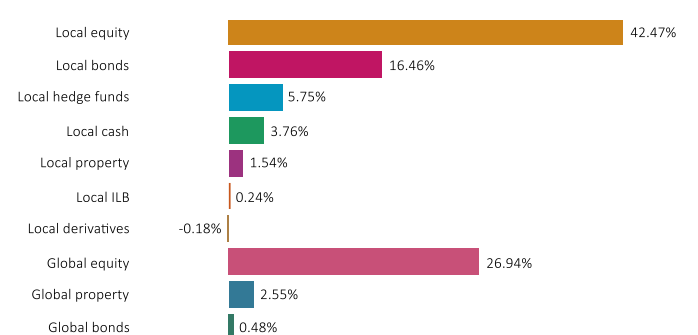
Where no returns are shown, the investment manager has a return history in this portfolio of less than the relevant period (one, three or seven years).

## Cumulative returns



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

## Effective asset allocation



## The 10-largest portfolio holdings

Holding	Percentage
Prosus	3.28%
Republic Of South Africa R186	2.92%
Republic Of South Africa R2040	2.29%
Naspers Limited	2.22%
Firststrand Limited	2.16%
Anglo American Plc	2.11%
Realfin Collective Investment Scheme Mmqcb1	2.06%
Realfin Collective Investment Scheme Mmrrb1	1.89%
Compagnie Financiere Richmond SA	1.82%
Republic Of South Africa R2037	1.80%

The 10-largest instruments at 30 November 2021, looking through all asset classes held.



## Quarterly portfolio commentary for Q4 2021

Cuts to projected global growth in 2022 reflect a resurgence in COVID-19 cases and lingering supply chain disruptions. These figures nevertheless remain above trend, arguing against fears of stagflation. In our view, a normalisation in household savings, an unwinding of supply chain bottlenecks and a return to the labour force should help to alleviate global inflation pressures.

Milder global growth should soften the demand for South Africa's (SA) exports, while sticky unemployment will dull consumption spending. SA's growth slowed from an estimated 4.9% in 2021 to 2% in 2022 and 1.8% in 2023. Restraining expenditures, defunct municipalities and increased allocations to financially- and operationally-ill state-owned enterprises remain key risks to SA's fiscal consolidation path. A tempered rise in rental inflation and reduced increases in medical aid tariffs are likely to drive an atypical response in local inflation. We expect headline inflation to average 4.5% in 2021, 4.6% in 2022 and 4.3% in 2023. Well-behaved inflation, anchored inflation expectations and a pedestrian growth outlook advocate for a moderate interest rate hiking cycle. We expect the SA Reserve Bank to hike interest rates by 150 basis points in the next two years.

The portfolio returned 9.1% for the quarter, which was in above the benchmark. Absolute returns were positive across all the asset classes, with the exception of global bonds. Being underweight local and global property detracted from returns but this was offset by being overweight local and global equity.



## Notes

The benchmark for the local property component was changed on 1 October 2021 from the FTSE/JSE SA Listed Property Index to the FTSE/JSE All Property Index. On 1 November 2020, the real return expectation for this portfolio was revised from inflation plus 7% to a range of inflation plus 5% to 6%. Changes were made to the strategic asset allocations on 31 October 2020.



## Disclosures

The investment policy is underwritten by Momentum Metropolitan Life Limited, which is a registered insurer under the Insurance Act, 18 of 2017. 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, but after the deduction of performance fees on global underlying investments (where applicable). 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.

For investments in collective investments schemes (CIS), please refer to the minimum disclosure document (MDD), which is available from the respective CIS manager. The MDD contains important information relating to investment in the respective CIS.

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Sources: Momentum Investments, Morningstar, Iress, msci.com, yieldbook.com, ft.com.



## Contact and other information

### Momentum Outcome-based Solutions (Pty) Ltd

268 West Avenue, Centurion, 0157

PO Box 7400, Centurion, 0046

T +27 (0)12 671 8911

F +27 (0)12 684 5869

Email [emailus@momentum.co.za](mailto:emailus@momentum.co.za)

Web [www.momentum.co.za/momentum/invest-and-save/for-businesses](http://www.momentum.co.za/momentum/invest-and-save/for-businesses)

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