momentum

investments

Momentum Investments Flexible Factor Portfolio Range

Momentum Investments Flexible Factor 7 Portfolio

Factsheet at 31 December 2020

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 _

Launch date:	January 2000
Benchmark:	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%
Target:	Inflation plus 5% to 6% over seven-year rolling periods
Reg. 28 compliant:	Yes



🏊 Portfolio managers .







BSc, CFA



Long-term outcomes

Return over the investment horizon



Portfolio 7.82%

CPI + 5% Benchmark 9 82% 6 40%

The annualised return over the investment horizon of the portfolio.

Hit rate



Portfolio 92 90%

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

Average shortfall



Portfolio -1.70%

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

Short-term risk _

Risk of negative one-year return



Portfolio 10.79%

CPI + 5% Benchmark 14.52% 0.00%

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

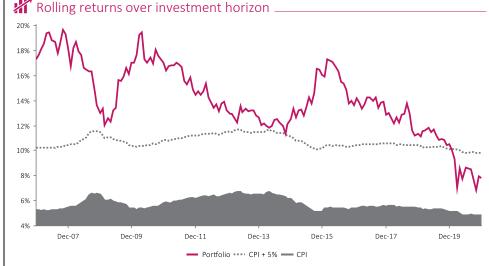
Minimum one-year returns



Portfolio -13.07%

Benchmark CPI + 5% -15.20% 5.89%

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



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
Portfolio	1.88%	6.29%	4.35%	8.86%	5.04%	6.73%	6.04%	6.91%	7.82%	12.51%
Benchmark ¹	3.35%	6.65%	-1.60%	4.51%	0.22%	4.09%	3.87%	4.90%	6.40%	12.38%
Risk-adjusted ratio ²					0.52	0.73	0.74	0.90	1.04	1.90
CPI + 5%	0.41%	1.64%	8.18%	8.37%	8.97%	9.13%	9.63%	9.65%	9.82%	10.52%

 $^{1}\!\mathsf{The}$ benchmark is calculated using the composite benchmark allocation.

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	Five years	Seven years	Strategic allocation
Local equity	FTSE/JSE Shareholder Weighted Capped Index	5.47%	0.58%	3.62%	-1.48%	3.21%	4.81%	50.00%
Local property	FTSE/JSE SA Listed Property Index	13.68%	-34.49%	-18.29%	-20.68%	-8.42%	-1.79%	5.00%
Local bond	FTSE/JSE All Bond Index	2.44%	8.65%	9.48%	8.88%	10.43%	8.22%	10.00%
Local cash	Short-term Fixed Interest Composite Index	0.31%	5.39%	6.34%	6.64%	6.97%	6.75%	7.50%
Global equity	MSCI All Countries World Index	-1.16%	21.56%	23.31%	15.82%	10.28%	13.90%	22.50%
Global property	FTSE EPRA/NAREIT Developed Index	-1.35%	-4.80%	6.70%	7.87%	3.19%	10.54%	2.50%
Global bond	FTSE World Government Bond Index	-3.23%	15.91%	9.23%	11.16%	3.63%	7.84%	2.50%

Investment manager allocation and returns ___

Cocal property		ii ana ic	tuilis —	
Catalyst -34.32% -19.23% 0.57% Meago -35.02% -20.79% -0.86% Momentum Investments -35.11% -20.79% -0.86% Local balanced -4.61% 2.72% 6.01% Coronation 7.85% 3.67% 6.44% Foord 7.35% 3.15% 5.03% Investec 4.18% 3.23% 7.45% Momentum Protected Equity				
Meago -35.02% -20.79% -0.86% Momentum Investments -35.11% -20.79% -0.86% Local balanced -4.61% 2.72% 6.01% Coronation 7.85% 3.67% 6.44% Foord 7.35% 3.15% 5.03% Investec 4.18% 3.23% 7.45% Momentum Protected Equity	Local property			
Momentum Investments -35.11%	Catalyst	-34.32%	-19.23%	0.57%
Local balanced	Meago	-35.02%	-20.79%	-0.86%
Abax Investments -4.61% 2.72% 6.01% Coronation 7.85% 3.67% 6.44% Foord 7.35% 3.15% 5.03% Investec 4.18% 3.23% 7.45% Momentum Protected Equity Local fixed income Momentum Special Opportunities 6.82% 8.34% Local cash ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20% Momentum Enhanced Yield 7.13% Local alternative Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Aggressive FoHF -2.86% -1.09% Global equity Momentum Global Investment Management 20.10% 15.84% 13.90% Global property Momentum Global Property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Investments	-35.11%		
Coronation 7.85% 3.67% 6.44% Foord 7.35% 3.15% 5.03% Investec 4.18% 3.23% 7.45% Momentum Protected Equity Local fixed income Momentum Special Opportunities 6.82% 8.34% Local cash ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20% Momentum Enhanced Yield 7.13% Local alternative Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% 5.70% 13.90% Global equity Momentum Global Investment Management 20.10% 15.84% 13.90% Global property Momentum Global Property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.0	Local balanced			
Foord 7.35% 3.15% 5.03% Investec 4.18% 3.23% 7.45% Momentum Protected Equity Local fixed income Momentum Special Opportunities 6.82% 8.34% Local cash ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20% Momentum Enhanced Yield 7.13% Local alternative Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% Global equity Momentum Global Investment Management 20.10% 15.84% 13.90% Global property Momentum Global Property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Abax Investments	-4.61%	2.72%	6.01%
Investec	Coronation	7.85%	3.67%	6.44%
Momentum Protected Equity Local fixed income Momentum Special Opportunities 6.82% 8.34% Local cash 8.16% 8.10% Liquidity 6.20% 8.10% Momentum Enhanced Yield 7.13% 7.13% Local alternative Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% 15.84% 13.90% Global equity Momentum Global Investment Management 20.10% 15.84% 13.90% Global property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Foord	7.35%	3.15%	5.03%
Local fixed income 6.82% 8.34% Local cash 8.16% 8.16% ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20%	Investec	4.18%	3.23%	7.45%
Momentum Special Opportunities 6.82% 8.34% Local cash ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20% 8.10% 8.10% 8.10% Local alternative 7.13% 8.10% 8.10% 8.10% 8.10% 8.10% 8.10% 8.10% 8.10% 8.10% 8.10% 9.09% 9.09% 8.10% 8.10% 8.10% 8.10% 9.09% 9.00% <td>Momentum Protected Equity</td> <td></td> <td></td> <td></td>	Momentum Protected Equity			
Local cash ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20%	Local fixed income			
ALUWANI 6.54% 8.16% 8.10% Liquidity 6.20% Momentum Enhanced Yield 7.13% Local alternative Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% Global equity Momentum Global Investment Management 20.10% 15.84% 13.90% Global property Momentum Global Property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Special Opportunities	6.82%	8.34%	
Liquidity 6.20% Momentum Enhanced Yield 7.13% Local alternative -0.46% 1.83% 4.50% Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% Global equity -1.09% 15.84% 13.90% Global property -5.72%	Local cash			
Momentum Enhanced Yield 7.13% Local alternative -0.46% 1.83% 4.50% Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% -1.09% Global equity -0.10% 15.84% 13.90% Global property -5.72%	ALUWANI	6.54%	8.16%	8.10%
Local alternative -0.46% 1.83% 4.50% Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% Global equity -5.72% -1.09% 15.84% 13.90% Global property -5.72% -5.72% -7	Liquidity	6.20%		
Momentum Aggressive FoHF -0.46% 1.83% 4.50% Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% -1.09% Global equity -0.10% 15.84% 13.90% Global property -5.72% -1.09% 10.90% 10.90% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Enhanced Yield	7.13%		
Momentum Alternative Inv. (private equity BB) -16.14% -4.09% 2.97% Momentum Portable Alpha FoHF -2.86% -1.09% Global equity -1.09% 15.84% 13.90% Global property -5.72% -5.72% Global balanced -6.109% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond -4.09% -4.09% 2.97%	Local alternative			
Momentum Portable Alpha FoHF -2.86% -1.09% Global equity		-0.46%	1.83%	4.50%
Global equity 20.10% 15.84% 13.90% Global property -5.72% Momentum Global Property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Alternative Inv. (private equity BB)	-16.14%	-4.09%	2.97%
Momentum Global Investment Management 20.10% 15.84% 13.90% Global property -5.72% Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Portable Alpha FoHF	-2.86%	-1.09%	
Global property -5.72% Momentum Global Property -5.72% Global balanced -5.72% Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Global equity			
Momentum Global Property -5.72% Global balanced 10.99% 10.92% 10.31% Poord 10.99% 14.92% 12.83% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Global Investment Management	20.10%	15.84%	13.90%
Global balanced Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Global property			
Foord 10.99% 10.92% 10.31% Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Momentum Global Property	-5.72%		
Investec 20.90% 14.98% 12.83% Orbis 14.92% 9.09% 9.53% Global bond	Global balanced			
Orbis 14.92% 9.09% 9.53% Global bond	Foord		10.92%	10.31%
Global bond				
		14.92%	9.09%	9.53%
Amundi 13.60% 10.65% 7.78%	Global bond			
	Amundi	13.60%	10.65%	7.78%

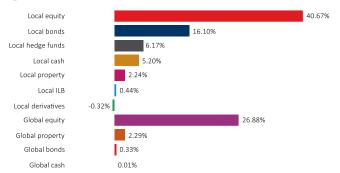
Where no returns are shown, the investment manager has a return history in this portfolio of less than the relevant period (one, three or seven years).

Cumulative returns _



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

Effective asset allocation _



The 10-largest portfolio holdings _____

Holding	
Realfin Collective Investment Scheme MMRRB1	4.72%
Realfin Collective Investment Scheme MMCQB1	4.69%
Naspers Limited	4.27%
Republic Of South Africa R186	3.88%
Realfin Collective Investment Scheme MMEHB1	2.20%
Firstrand Limited	2.15%
Anglo American Plc	1.91%
Bhp Group Plc	1.69%
Anheuser-Busch Inbev Sa/N	1.55%
British American Tobacco Plc	1.49%

The 10-largest instruments at 30 November 2020, looking through all asset classes held.

Published: 16 January 2021 Institutional on-balance-sheet portfolio





Quarterly portfolio commentary for Q4 2020

The strength of the global economic upturn will be reliant on the success of vaccination campaigns and greater global co-operation to guarantee efficient distribution of vaccines worldwide. However, the road to recovery remains uneven and uncertain. Diversified economies that are less exposed to contact-intensive activity will likely fare better, while concentrated and services-related economies are likely to require further support. Continued fiscal stimulus and accommodative monetary policy are crucial, in our view, in keeping the world economy afloat, and will lessen lasting economic damage from the crisis.

Meanwhile in South Africa (SA), muted confidence, a strained fiscus, ongoing electricity shortages and a flare up in infections will contain the anticipated recovery in growth in 2021. After contracting at an expected 8.1% in 2020, growth is likely to increase to a below-consensus 2% in 2021, before slowing to 1.6% in 2022. Efforts to arrest the increase in government's debt burden through higher growth will likely be constrained and could lead to further negative rating actions later in 2021. While near-term inflation pressures are likely tilted to the downside, inflation will rise in the medium term from an expected average of 3.2% in 2020 to 3.9% in 2021 and 4.7% in 2022. We are projecting a shift higher in interest rates in the second half of 2021, given the SA Reserve Bank's warning against the constraints of fiscal dominance and the dangers of running negative real interest rates for

The portfolio returned 6.3% for the quarter, which underperformed the benchmark of 6.7%. Being overweight local and global equity contributed to the absolute returns, whereas being underweight local property detracted from returns. During the quarter, we transitioned the portfolios to reflect our revised strategic asset allocation.



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

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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.



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