Momentum Enhanced Factor Portfolio Range

Momentum Enhanced Factor 5 Portfolio

Factsheet at 30 September 2019

Target return: CPI + 5% p.a.
Investment horizon: Five 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- to long-term investment horizon and, therefore, the aim is to maintain exposure of between 60% and 77.5% 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: June 2010
Target: Inflation plus 5% a year over five-year rolling periods
Reg. 28 compliant: Yes

Risk of capital loss

<table>
<thead>
<tr>
<th>Risk of capital loss</th>
<th>Very low</th>
<th>Medium</th>
<th>Very high</th>
</tr>
</thead>
</table>

Investment term

<table>
<thead>
<tr>
<th>Investment term</th>
<th>Very short</th>
<th>Medium</th>
<th>Very long</th>
</tr>
</thead>
</table>

Portfolio managers

Mohammed Sibda
BCom

Nina Saad
BSc, CFA

Long-term outcomes

Return over the investment horizon

Portfolio 6.97%
Benchmark 6.66%
Target 9.91%

The annualised return over the investment horizon of the portfolio.

Short-term risk

Risk of negative one-year return

Portfolio 3.96%
Benchmark 4.95%
Target 0.00%

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

Minimum one-year returns

Portfolio -1.12%
Benchmark -1.69%
Target 8.97%

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

Hit rate

Portfolio 60.38%

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

Average shortfall

Portfolio -2.04%

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

Rolling returns

Portfolio returns relative to the target over rolling periods of the investment horizon since launch.
Institutional on-balance-sheet portfolio

**Investment returns**

<table>
<thead>
<tr>
<th>Portfolio</th>
<th>One month</th>
<th>Three months</th>
<th>One year</th>
<th>Two years</th>
<th>Three years</th>
<th>Four years</th>
<th>Five years</th>
<th>Six years</th>
<th>Seven years</th>
<th>Launch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benchmark¹</td>
<td>1.02%</td>
<td>-0.64%</td>
<td>3.22%</td>
<td>3.38%</td>
<td>4.83%</td>
<td>5.93%</td>
<td>6.66%</td>
<td>7.72%</td>
<td>8.73%</td>
<td>10.32%</td>
</tr>
<tr>
<td>Risk-adjusted ratio²</td>
<td>1.89</td>
<td>2.46</td>
<td>2.65</td>
<td>2.97</td>
<td>3.17</td>
<td>3.76</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target</td>
<td>0.66%</td>
<td>2.17%</td>
<td>9.34%</td>
<td>9.64%</td>
<td>9.67%</td>
<td>9.99%</td>
<td>10.16%</td>
<td>10.16%</td>
<td>10.34%</td>
<td>10.21%</td>
</tr>
</tbody>
</table>

¹The benchmark is calculated using the strategic allocation weightings below.
²A ratio of the actual return achieved per unit of risk taken.

**Index returns**

<table>
<thead>
<tr>
<th>Asset class</th>
<th>Index</th>
<th>One month</th>
<th>One year</th>
<th>Two years</th>
<th>Three years</th>
<th>Five years</th>
<th>Seven years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local equity</td>
<td>FTSE/JSE Shareholder Weighted Capped Index</td>
<td>0.67%</td>
<td>-2.44%</td>
<td>-1.04%</td>
<td>1.05%</td>
<td>3.36%</td>
<td>8.27%</td>
</tr>
<tr>
<td>Local property</td>
<td>FTSE/JSE SA Listed Property Index</td>
<td>0.30%</td>
<td>-2.70%</td>
<td>-9.42%</td>
<td>-3.51%</td>
<td>3.24%</td>
<td>5.85%</td>
</tr>
<tr>
<td>Local bond</td>
<td>JSE ASSA All Bond Index</td>
<td>0.51%</td>
<td>11.42%</td>
<td>9.26%</td>
<td>8.90%</td>
<td>8.28%</td>
<td>7.17%</td>
</tr>
<tr>
<td>Local ILB</td>
<td>JSE ASSA ILB Index</td>
<td>0.39%</td>
<td>23.63%</td>
<td>16.06%</td>
<td>9.92%</td>
<td>14.35%</td>
<td>17.80%</td>
</tr>
<tr>
<td>Global equity</td>
<td>MSCI All Countries World Index</td>
<td>3.52%</td>
<td>23.63%</td>
<td>16.06%</td>
<td>9.92%</td>
<td>14.35%</td>
<td>17.80%</td>
</tr>
<tr>
<td>Global property</td>
<td>FTSE EPRA/NAREIT Developed Index</td>
<td>2.96%</td>
<td>23.63%</td>
<td>16.06%</td>
<td>9.92%</td>
<td>14.35%</td>
<td>17.80%</td>
</tr>
<tr>
<td>Global bond</td>
<td>FTSE World Government Bond Index</td>
<td>-1.33%</td>
<td>15.85%</td>
<td>9.60%</td>
<td>4.69%</td>
<td>7.99%</td>
<td>9.76%</td>
</tr>
</tbody>
</table>

**Investment manager allocation and returns**

| Local equity | | | | | | | | |
| Local property | | | | | | | | |
| Local bond | | | | | | | | |
| Local ILB | | | | | | | | |
| Global equity | | | | | | | | |
| Global property | | | | | | | | |
| Global bond | | | | | | | | |

**Cumulative returns**

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

**Effective asset allocation**

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).
Quarterly portfolio commentary for Q3 2019

Growth asset classes experienced another difficult quarter with the uncertainty around Brexit, on-going trade tensions between the US and China as well as fears of a global economic recession weighing down markets.

Local equity and property were the worst-performing asset classes and the rand experienced a sharp sell off towards the end of July 2019.

The portfolio returned 0.20% for the three months, which outperformed the benchmark of negative 0.64%.

The outperformance was attributable to the local equity and property building blocks.

Being overweight global equity and property also contributed to returns.

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. 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 5 Portfolios have been used since then. Portfolio and benchmark returns for Momentum Moderate Lifestage Portfolio have been used from June 2010.

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Institutional on-balance-sheet portfolio

Signatory: Principles for Responsible Investment