# Rathbone LED Managed Portfolio Service (LED MPS)

# Strategy information and performance

This document shows the performance of the LED MPS strategies provided by Rathbone Investment Management

Data as at 28 February 2021







# Cautious

#### Invested in the Rathbone Multi-Asset Total Return Portfolio - S-class shares

# **Objective**

It invests for growth and aims to generate a return of 2% above the Bank of England Base Rate over a minimum of three years. We expect reasonable fluctuations in the value of the underlying investments, and anticipate these to reflect up to one third the behaviour of major equity markets as measured by the FTSE Developed £ Index.

# Simulated performance and volatility

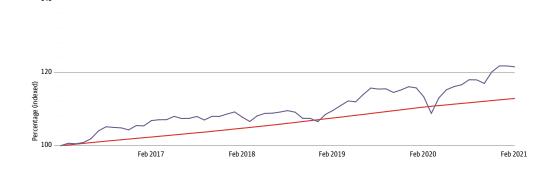
The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares with an annual management charge (AMC) of 0.75% up to 22 June 2020, and investment in S-class shares at a reduced AMC of 0.50% thereafter. A separate administration fee of 0.25% also applies from 1 July 2020.

Data as at 28.02.21			1 year	3 years	5 years
Rathbone LED MPS Cautious Strategy Bank of England Base Rate +2% Volatility as % of FTSE Developed £ Index*			7.19% 2.12% 35.15%	12.70% 7.72% 32.80%	21.47% 12.84% 32.67%
Calendar year performance	YTD	2020	2019	2018	2017
Rathbone LED MPS Cautious Strategy Bank of England Base Rate +2%	-0.20 0.33	4.87% 2.23%	8.93% 2.76%	-1.91% 2.63%	2.98% 2.29%

Risk analysis - 3 years rolling	Max drawdown**	Recovery period**	Sharpe ratio**	Volatility**
Rathbone LED MPS Cautious Strategy	-6.27	3	0.72	4.85
FTSE Developed £ Index	-15.68	3	0.64	14.79

—— Rathbone LED MPS Cautious Strategy

Bank of England Base Rate +2%



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Inc: 1.17%/Acc: 1.16%

Minimum investment period (years)

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Rathbone risk level (1-6)

2

Investor risk tolerance

Relatively low risk

Investor capacity for risk

Somewhat concerned about the possibility of losing money

#### **Performance notes**

The performance figures relate to the RMAP fund in which the strategy invests.

Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 33% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

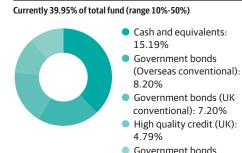
The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of Bank of England base rate (in UK sterling) + 2%. Period: 29 February 16 to 28 February 21.

#### Data as at 28.02.21



- Equities: 33.99%
- Conventional government bonds:
- 17.85%
- Cash and equivalents: 15.19%
- Corporate bonds: 14.81%
- Commodities: 7.15%
- Alternative investment strategies: 5.04%
- Index-linked bonds: 4.57%
- Emerging market debt: 0.99%
- Private equity: 0.41%

# Liquidity



Top holdings	%
Cash	15.19
Treasury 0.5% Bonds 22/07/2022	6.08
Japan Treasury 0.1% 20/06/2023	5.63
Euro Investment Bank 4.25% 2021	3.87
US Treasury 0.25% TIPS 15/01/2025	2.88
US Treasury Notes 1.5% 15/02/2030	2.57
US Treasury Notes 0.125% TIPS 15/10/2024	1.69
Treasury 7/8% Stock 22/10/2029	1.12
Bank of America 6.125% 2021	0.48
Bupa Finance 3.375% 2021	0.44

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs. Costs and charges are the same regardless of whether income or accumulation shares are held.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds.

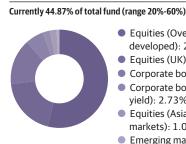
Transaction costs are also charged directly within the fund

#### Cost breakdown (per annum) as at 28.02.2021

Total costs and charges	1.00%
Transaction costs	0.07%
OCF	0.68%
RIM administration fee	0.25%

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**



Equities (Overseas developed): 24.18%

(Overseas index-Linked):

4.57%

- Equities (UK): 8.72% Corporate bonds: 6.75%
- Corporate bonds (high yield): 2.73%
- Equities (Asia/emerging markets): 1.09%
- Emerging market debt: 0.99%
- Private equity: 0.41%

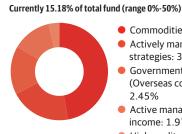
Top direct holdings	%
Aptiv	0.66
Estee Lauder	0.65
Alphabet	0.64
Discover Financial Services	0.63
First Republic Bank	0.60
Mastercard	0.60
Ferguson	0.60
Accenture	0.59
Rio Tinto	0.59
Legal & General	0.58

# **External risk profiles**





## **Diversifiers**



- Commodities: 7.15% Actively managed strategies: 3.07%
- Government bonds (Overseas conventional): 2 45%
- Active managed fixed income: 1.97%
- High quality credit (overseas): 0.54%

Top holdings	%
iShares Physical Gold ETC	4.97
Singapore Treasury 2.25% 1/06/2021	2.45
JP Morgan Emerging Markets FX Momentum Certificate	1.97
JP Morgan SMI Dispersion Certificates	1.73
BH Macro Fund	1.32
L&G All Commodities UCITS ETF	1.19
Invesco LGIM Commodity Composite UCITS ETF	0.99
iShares China CNY Bond UCITS ETF	0.54
CATCo Reinsurance Opportunities Fund	0.02

#### Income distribution

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim	01 Jan	28 (29) Feb
Interim	01 Apr	31 May
Interim	01 Jul	31 Aug
Final	01 Oct	30 Nov

Year end 30 September

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

#### **Important Information**

This document is published by Rathbone Investment Management Limited and does not constitute a solicitation, nor a personal recommendation for the purchase or sale of any investment; investments or investment services referred to may not be suitable for all investors. No consideration has been given to the particular investment objectives, financial situations or particular needs of any recipient and you should take appropriate professional advice before acting. The price or value of investments, and the income derived from them, can go down as well as up and an investor may get  $% \left\{ 1,2,\ldots,n\right\}$ back less than the amount invested. Rathbone Investment Management Limited will not, by virtue of distribution of this document, be responsible to any other person for providing the protections afforded to customers or for advising on any investment. Rathbone Brothers Plc is independently owned, is the sole shareholder in each of its subsidiary businesses and is listed on the London Stock Exchange. Rathbones is the



# Balanced

#### Invested in the Rathbone Multi-Asset Defensive Growth Portfolio - S-class shares

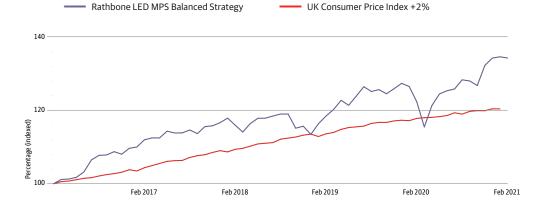
# **Objective**

It invests for growth and aims to generate a return of 2% above the Consumer Price Index (CPI) over a minimum of five years. We expect fluctuations in the value of the underlying investments, and anticipate these to reflect up to half the behaviour of major equity markets as measured by the FTSE Developed £ Index. The strategy may therefore include a significant exposure to equities.

# Simulated performance and volatility

The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares in a blend of the Rathbone Multi-Asset Total Return Portfolio fund and the Rathbone Multi-Asset Strategic Growth Portfolio fund at an annual management charge (AMC) of 0.75% until 22 June 2020, when the strategy invested solely in S-class shares of the Rathbone Multi-Asset Defensive Growth Portfolio fund at a reduced AMC of 0.50%. A separate administration fee also applies from 1 July 2020.

Data as at 28.02.21			1 year	3 years	5 years
Rathbone LED MPS Balanced Strategy			9.73%	15.41%	33.80%
UK Consumer Price Index +2%			2.74%	10.78%	20.95%
Volatility as % of FTSE Developed £ Index*			49.00%	48.36%	47.49%
Calendar year performance	YTD	2020	2019	2018	2017
Rathbone LED MPS Balanced Strategy	0.01%	5.41%	12.25%	-3.04%	6.37%
UK Consumer Price Index +2%	0.42%	2.38%	3.42%	4.34%	5.22%
Risk analysis - 3 years rolling	Max drawdown**	Recovery p	eriod**	Sharpe ratio**	Volatility**
Rathbone LED MPS Balanced Strategy	-9.33		5	0.60	7.15
FTSE Developed £ Index	-15.68		3	0.64	14.79



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Inc: 1.49%/Acc: 1.48% (est)

Minimum investment period (years)

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Rathbone risk level (1-6)

3

Investor risk tolerance

Medium-low risk

Investor capacity for risk

To tolerate a temporary or, rarely, permanent loss of capital

#### **Performance notes**

The performance figures relate to the RMAP fund in which the strategy invests.

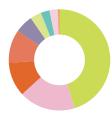
Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 50% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

CPI benchmarks are calculated on the rate of change of the index over different time periods (e.g. if we were calculating year-to-date figures in January 2021, we would look at the % change from December 2020 to the end of January 2021). So we take CPI to the current value, and add on the benchmark % pro-rated over a year. If the CPI benchmark were to fall more than the pro-rata amount, the benchmark year-to-date will be negative, even though inflation, as reported (calculated as a 12M rate of change) remains positive.

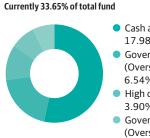
The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of CPI +2%. UK CPI figures are shown with a one month lag.

#### Data as at 28.02.21



- Equities: 45.16%
- Cash and equivalents: 17.98%
- Conventional government bonds: 11.00%
- Corporate bonds: 10.58%
- Commodities: 5.72%
- Alternative investment strategies: 3.58%
- Index-linked bonds: 2.78%
- Emerging market debt: 2.73%
- Private equity: 0.47%

# Liquidity



- Cash and equivalents: 17.98%
- Government bonds (Overseas conventional): 6.54%
- High quality credit (UK): 3 90%
- Government bonds (Overseas index-Linked): 2 78%
- Government bonds (UK) conventional): 2.45%

Top holdings	%
Cash	17.98
Euro Investment Bank 4.25% 2021	3.20
Japan Treasury 0.1% 20/06/2023	2.78
US Treasury Notes 1.5% 15/02/2030	2.58
US Treasury 0.25% TIPS 15/01/2025	1.48
US Treasury Notes 0.125% TIPS 15/10/2024	1.30
Treasury 7/8% Stock 22/10/2029	1.25
Treasury 0.5% Bonds 22/07/2022	1.20
US Treasury 5.25% Bonds 15/11/2028	1.18
Bupa Finance 3.375% 2021	0.37

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs. Costs and charges are the same regardless of whether income or accumulation shares are held.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds

Transaction costs are also charged directly within the fund.

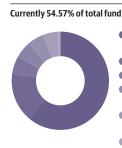
#### Cost breakdown (per annum) as at 28.02.2021

Transaction costs	0.08% (est)
OCF	0.68% (est)
RIM administration fee	0.25%

Total costs and charges 1.01% (est)

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**



- Equities (Overseas developed): 33.29%
- Equities (UK): 8.88% Corporate bonds: 3.22%
- Corporate bonds (high yield): 2.99%
- Equities (Asia/emerging markets): 2.99%
- Emerging market debt: 2.73%
- Private equity: 0.47%

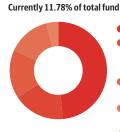
Top direct holdings	%
Legal & General	0.79
Visa	0.75
Discover Financial Services	0.70
Roche	0.70
Chicago Mercantile Exchange	0.70
Rio Tinto	0.69
Novartis	0.68
Amgen	0.68
US Bancorp	0.68
Diageo	0.67

# **External risk profiles**





## **Diversifiers**



- Commodities: 5.72% Government bonds (Overseas conventional):
- 2.01% Active managed fixed income: 1.91%
- Actively managed strategies: 1.67% High quality credit
- (overseas): 0.47%

Top holdings	%
iShares Physical Gold ETC	4.30
Singapore Treasury 2.25% 1/06/2021	2.01
JP Morgan Emerging Markets FX Momentum Certificate	1.91
JP Morgan SMI Dispersion Certificates	1.38
L&G All Commodities UCITS ETF	0.71
Invesco LGIM Commodity Composite UCITS ETF	0.71
iShares China CNY Bond UCITS ETF	0.47
BH Macro Fund	0.28
CATCo Reinsurance Opportunities Fund	0.01

# Income distribution

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim	01 Jan	28 (29) Feb
Interim	01 Apr	31 May
Interim	01 Jul	31 Aug
Final	01 Oct	30 Nov

Year end 30 September

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

#### **Important Information**

This document is published by Rathbone Investment Management Limited and does not constitute a solicitation, nor a personal recommendation for the purchase or sale of any investment; investments or investment services referred to may not be suitable for all investors. No consideration has been given to the particular investment objectives, financial situations or particular needs of any recipient and you should take appropriate professional advice before acting. The price or value of investments, and the income derived from them, can go down as well as up and an investor may get  $% \left\{ 1,2,\ldots,n\right\}$ back less than the amount invested. Rathbone Investment Management Limited will not, by virtue of distribution of this document, be responsible to any other person for providing the protections afforded to customers or for advising on any investment. Rathbone Brothers Plc is independently owned, is the sole shareholder in each of its subsidiary businesses and is listed on the London Stock Exchange. Rathbones is the



# Income

## Invested in the Rathbone Multi-Asset Strategic Income Portfolio - S-class shares

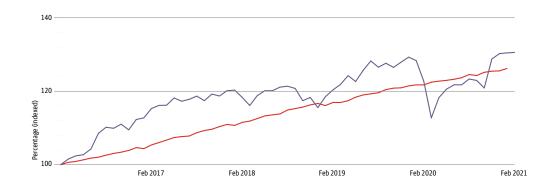
# **Objective**

It invests for income and aims to generate a return of 3% above the Consumer Price Index (CPI) over a minimum of five years. We expect fluctuations in the value of the underlying investments, and anticipate these to reflect up to two thirds the behaviour of major equity markets as measured by the FTSE Developed £ Index. The strategy may therefore include a substantial exposure to equities, with a bias towards income producing assets.

# Simulated performance and volatility

The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares with an annual management charge (AMC) of 0.75% up to 22 June 2020, and investment in S-class shares at a reduced AMC of 0.50% thereafter. A separate administration fee of 0.25% also applies from 1 July 2020.

Data as at 28.02.21			1 year	3 years	5 years
Rathbone LED MPS Income Strategy			6.37%	10.33%	30.56%
UK Consumer Price Index +3%			3.74%	14.07%	27.00%
Volatility as % of FTSE Developed £ Index*			63.75%	58.32%	58.05%
Calendar year performance	YTD	2020	2019	2018	2017
Rathbone LED MPS Income Strategy	0.25%	0.74%	11.90%	-3.83%	6.97%
UK Consumer Price Index +3%	0.58%	3.39%	4.44%	5.36%	6.25%
Risk analysis - 3 years rolling	Max drawdown**	Recovery p	eriod**	Sharpe ratio**	Volatility**
Rathbone LED MPS Income Strategy	-12.81		9	0.32	8.62
FTSE Developed £ Index	-15.68		3	0.64	14.79



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Inc: 3.11%/Acc: 3.07%

Minimum investment period (years)

D-4

Rathbone risk level (1-6)  $\Delta$ 

+

**Investor risk tolerance** Medium-high risk

Investor capacity for risk

To tolerate a temporary or, sometimes permanent loss of capital

# **Performance notes**

The performance figures relate to the RMAP fund in which the strategy invests.

Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 67% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

CPI benchmarks are calculated on the rate of change of the index over different time periods (e.g. if we were calculating year-to-date figures in January 2021, we would look at the % change from December 2020 to the end of January 2021). So we take CPI to the current value, and add on the benchmark % pro-rated over a year. If the CPI benchmark were to fall more than the pro-rata amount, the benchmark year-to-date will be negative, even though inflation, as reported (calculated as a 12M rate of change) remains positive.

The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of CPI +3%. UK CPI figures are shown with a one month lag.

#### Data as at 28.02.21



# Liquidity

## Currently 23.12% of total fund (range 5%-40%) Government bonds (UK) conventional): 9.11% Government bonds (Overseas conventional): 5.27% Cash and equivalents: 5.06% High quality credit (UK): 3.68%

Top holdings	%
UK Treasury 8% 2021	5.75
Cash	5.06
Treasury 5% Stock 7/03/2025	2.97
US Treasury 5.25% Bonds 15/11/2028	1.98
European Investment Bank 6% 2028	1.90
Australia Treasury 5.5% 21/04/2023	1.36
Australia Treasury 4.75% 21/04/2027	1.01
US Treasury Bonds 4.5% 15/02/2036	0.92
HSBC 6.5% 20/05/2024	0.73
London Stock Exchange Group 4.75% 2/11/2021	0.64

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs. Costs and charges are the same regardless of whether income or accumulation shares are held.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds

Transaction costs are also charged directly within the fund.

#### Cost breakdown (per annum) as at 28.02.2021

Total costs and charges	1.17%
Transaction costs	0.09%
OCF	0.83%
RIM administration fee	0.25%

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**

# Currently 70.64% of total fund (range 40%-80%)

- Equities (Overseas developed): 31.89% Equities (UK): 15.79%
- Corporate bonds: 8.35% Equities (Asia/emerging
- markets): 7.61% Emerging market debt: 3.90%
- Corporate bonds (high yield): 1.80%
- Private equity: 0.96%
- Property: 0.34%

Top direct holdings	%
Rio Tinto	1.41
Legal & General	1.26
Discover Financial Services	1.17
Roche	1.10
Lockheed Martin Co	1.10
Diageo	1.07
Verizon Communications	1.06
GlaxoSmithKline	1.03
Novartis	1.02
Chicago Mercantile Exchange	1.01

# **Diversifiers**



Currently 6.24% of total fund (range 0%-40%)

strategies: 2.35% Commodities: 1.85% Government bonds (Overseas conventional):

1.5070
High quality credit
(overseas): 0.48%

Top holdings	%
M&G Global Macro Bond Fund	2.29
iShares Physical Gold ETC	1.85
Singapore Treasury 2.25% 1/06/2021	1.56
iShares China CNY Bond UCITS ETF	0.48
CATCo Reinsurance Opportunities Fund	0.06

# **External risk profiles**





#### **Income distribution**

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim	01 Jan	28 (29) Feb
Interim	01 Feb	31 Mar
Interim	01 Mar	30 Apr
Interim	01 Apr	31 May
Interim	01 May	30 Jun
Interim	01 Jun	31 Jul
Interim	01 Jul	31 Aug
Interim	01 Aug	30 Sep
Interim	01 Sep	31 Oct
Final	01 Oct	30 Nov
Interim	01 Nov	31 Dec
Interim	01 Dec	31 Jan

Year end 30 September

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

#### **Important Information**

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# Balanced Plus

Invested in the Rathbone Multi-Asset Strategic Growth Portfolio - S-class shares

# **Objective**

It invests for growth and aims to generate a return of 3% above the Consumer Price Index (CPI) over a minimum of five years. We expect fluctuations in the value of the underlying investments, and anticipate these to reflect up to two thirds the behaviour of major equity markets as measured by the FTSE Developed  $\pounds$  Index. The strategy may therefore include a substantial exposure to equities.

# Simulated performance and volatility

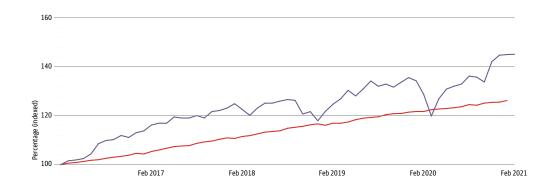
The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares with an annual management charge (AMC) of 0.75% up to 22 June 2020, and investment in S-class shares at a reduced AMC of 0.50% thereafter. A separate administration fee of 0.25% also applies from 1 July 2020.

Data as at 28.02.21			1 year	3 years	5 years
Rathbone LED MPS Balanced Plus Strategy UK Consumer Price Index +3% Volatility as % of FTSE Developed £ Index*			12.81% 3.74% 61.35%	18.40% 14.07% 61.92%	45.13% 27.00% 60.50%
Calendar year performance	YTD	2020	2019	2018	2017
Rathbone LED MPS Balanced Plus Strategy UK Consumer Price Index +3%	0.26% 0.58%	6.76% 3.39%	14.97% 4.44%	-4.22% 5.36%	8.90% 6.25%

Risk analysis - 3 years rolling	Max drawdown**	Recovery period**	Sharpe ratio**	Volatility**
Rathbone LED MPS Balanced Plus Strategy	-11.60	5	0.57	9.15
FTSE Developed £ Index	-15.68	3	0.64	14.79

Rathbone LED MPS Balanced Plus Strategy — UK Cons

UK Consumer Price Index +3%



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Inc: 1.28%/Acc: 1.27%

Minimum investment period (years)

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Rathbone risk level (1-6)

4

Investor risk tolerance

Medium-high risk

Investor capacity for risk

To tolerate a temporary or, sometimes permanent loss of capital

#### **Performance notes**

The performance figures relate to the RMAP fund in which the strategy invests.

Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 67% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

CPI benchmarks are calculated on the rate of change of the index over different time periods (e.g. if we were calculating year-to-date figures in January 2021, we would look at the % change from December 2020 to the end of January 2021). So we take CPI to the current value, and add on the benchmark % pro-rated over a year. If the CPI benchmark were to fall more than the pro-rata amount, the benchmark year-to-date will be negative, even though inflation, as reported (calculated as a 12M rate of change) remains positive.

The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of CPI +3%. UK CPI figures are shown with a one month lag.

#### Data as at 28.02.21



- Equities: 63.10%
- Cash and equivalents: 10.47%
- Conventional government bonds: 7.20%
- Emerging market debt: 4.32%
- Corporate bonds: 4.27%
- Commodities: 4.10%
- Alternative investment strategies:
  - 3 42%
- Index-linked bonds: 2.67%
- Private equity: 0.45%

# Liquidity

## Currently 20.27% of total fund (range 5%-40%)



Top holdings 10.47 Japan Treasury 0.1% 20/06/2023 2.80 US Treasury Notes 1.5% 15/02/2030 1.99 Euro Investment Bank 4.25% 2021 1.42 US Treasury Notes 0.125% TIPS 15/10/2024 1.35 US Treasury 0.25% TIPS 15/01/2025 1.32 Treasury 7/8% Stock 22/10/2029 0.92

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs. Costs and charges are the same regardless of whether income or accumulation shares are held.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds

Transaction costs are also charged directly within the fund.

%

%

%

2.83

1.95

1.49

1.44

0.78

0.50

0.49

0.03

#### Cost breakdown (per annum) as at 28.02.2021

Total costs and charges	1 03%
Transaction costs	0.11%
OCF	0.67%
RIM administration fee	0.25%

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**

# Currently 70.22% of total fund (range 40%-80%)



Equities (Overseas developed): 45.85%

Government bonds (UK)

conventional): 0.92%

- Equities (UK): 11.56%
- Equities (Asia/emerging markets): 5.69% Emerging market debt:
- 4 32%
- Corporate bonds (high yield): 2.17%
- Private equity: 0.45%
- Corporate bonds: 0.18%

London Stock Exchange Group	0.98
Aptiv	0.94
Ferguson	0.93
ASML	0.93
Alphabet	0.91
Legal & General	0.91
SIG Combibloc Group	0.90
Visa	0.90
Adobe	0.90
Assa Abloy	0.90

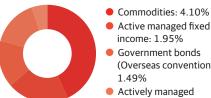
JP Morgan Emerging Markets FX Momentum Certificate

# External risk profiles



## **Diversifiers**

#### Currently 9.51% of total fund (range 0%-40%)



- (Overseas conventional): strategies: 1.47% High quality credit (overseas): 0.50%
- Singapore Treasury 2.25% 1/06/2021 JP Morgan SMI Dispersion Certificates L&G All Commodities UCITS ETF iShares China CNY Bond UCITS ETF Invesco LGIM Commodity Composite UCITS ETF CATCo Reinsurance Opportunities Fund

iShares Physical Gold ETC

Top direct holdings

**Top holdings** 

# **Income distribution**

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim	01 Jan	28 (29) Feb
Interim	01 Apr	31 May
Interim	01 Jul	31 Aug
Final	01 Oct	30 Nov

Year end 30 September

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

#### **Important Information**

This document is published by Rathbone Investment Management Limited and does not constitute a solicitation, nor a personal recommendation for the purchase or sale of any investment; investments or investment services referred to may not be suitable for all investors. No consideration has been given to the particular investment objectives, financial situations or particular needs of any recipient and you should take appropriate professional advice before acting. The price or value of investments, and the income derived from them, can go down as well as up and an investor may get back less than the amount invested. Rathbone Investment Management Limited will not, by virtue of distribution of this document, be responsible to any other person for providing the protections afforded to customers or for advising on any investment. Rathbone Brothers Plc is independently owned, is the sole shareholder in each of its subsidiary businesses and is listed on the London Stock Exchange. Rathbones is the



# Equity

Invested in the Rathbone Multi-Asset Dynamic Growth Portfolio - S-class shares

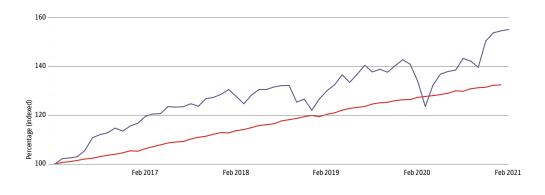
# **Objective**

It invests for growth and aims to generate a return of 4% above the Consumer Price Index (CPI) over a minimum five years. We expect significant fluctuations in the value of the underlying investments, and anticipate these could reflect up to five sixths the behaviour of equity markets as measured by the FTSE Developed £ Index. The strategy will likely include a high exposure to equities and incorporate relatively high risk investments. It may have little exposure to asset classes that are considered to be lower risk.

# Simulated performance and volatility

The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares in a blend of the Rathbone Multi-Asset Strategic Growth Portfolio fund and the Rathbone Multi-Asset Enhanced Growth Portfolio fund at an annual management charge (AMC) of 0.75% until 22 June 2020, when the strategy invested solely in S-class shares of the Rathbone Multi-Asset Dynamic Growth Portfolio fund at a reduced AMC of 0.50%. A separate administration fee also applies from 1 July 2020.

Data as at 28.02.21  Rathbone LED MPS Equity Strategy  UK Consumer Price Index +4%  Volatility as % of FTSE Developed £ Index*			1 year 15.82% 4.75% 72.45%	21.05% 17.42%	<b>5 years</b> 54.63% 33.28% 71.12%
Calendar year performance Rathbone LED MPS Equity Strategy UK Consumer Price Index +4%	<b>YTD</b> 0.87% 0.74%	<b>2020</b> 7.71% 4.40%	<b>2019</b> 16.91% 5.45%	-5.27%	<b>2017</b> 11.16% 7.28%
Risk analysis - 3 years rolling Rathbone LED MPS Equity Strategy FTSE Developed £ Index	Max drawdown** -13.39 -15.68	Recovery p	<b>5</b> 3	<b>Sharpe ratio**</b> 0.56 0.64	Volatility** 10.76 14.79
Rathbone LED MPS Equity Strategy	— UK Co	onsumer Price I	ndex +4%		



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Acc: 1.59% (est)

Minimum investment period (years)

Rathbone risk level (1-6)

5

Investor risk tolerance

Relatively high risk

Investor capacity for risk

To cope with a temporary or permanent loss of capital

#### Performance notes

The performance figures relate to the RMAP fund in which the strategy invests.

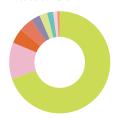
Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 83% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

CPI benchmarks are calculated on the rate of change of the index over different time periods (e.g. if we were calculating year-to-date figures in January 2021, we would look at the % change from December 2020 to the end of January 2021). So we take CPI to the current value, and add on the benchmark % pro-rated over a year. If the CPI benchmark were to fall more than the pro-rata amount, the benchmark year-to-date will be negative, even though inflation, as reported (calculated as a 12M rate of change) remains positive.

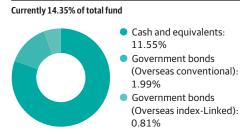
The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of CPI +4%. UK CPI figures are shown with a one month lag.

#### Data as at 28.02.21



- Equities: 69.76%
- Cash and equivalents: 11.55%
- Corporate bonds: 4.70%
- Emerging market debt: 4.61%
- Conventional government bonds: 2.84%
- Commodities: 2.52%
- Alternative investment strategies:
  - 1.90%
- Private equity: 1.31%
- Index-linked bonds: 0.81%

# Liquidity



Top holdings	%
Cash	11.55
Japan Treasury 0.1% 20/06/2023	1.58
US Treasury Notes 0.125% TIPS 15/10/2024	0.42
US Treasury 5.25% Bonds 15/11/2028	0.41
US Treasury 0.25% TIPS 15/01/2025	0.39

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds.

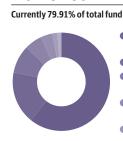
Transaction costs are also charged directly within the fund.

#### Cost breakdown (per annum) as at 28.02.2021

Total costs and charges	1.10% (est)
Transaction costs	0.10% (est)
OCF	0.75% (est)
RIM administration fee	0.25%

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**



- Equities (Overseas developed): 48.48%
- Equities (UK): 13.87%
- Equities (Asia/emerging markets): 7.41%Emerging market debt:
- 4.61%

  Corporate bonds (high
- yield): 3.14%
- Private equity: 1.31%
- Corporate bonds: 1.09%

rop airect notaings	70
Rio Tinto	1.08
Visa	1.06
Roche	1.06
Assa Abloy	0.97
US Bancorp	0.96
Shopify	0.96
London Stock Exchange Group	0.96
Legal & General	0.95
RELX	0.94
Novartis	0.91

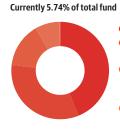
Top direct holdings

# **External risk profiles**





## **Diversifiers**



- Commodities: 2.52%
  Active managed fixed income: 1.89%
- Government bonds
  (Overseas conventional):
  0.85%
- High quality credit (overseas): 0.47%
- Actively managed strategies: 0.01%

Top holdings	%
JP Morgan Emerging Markets FX Momentum Certificate	1.89
iShares Physical Gold ETC	1.55
Singapore Treasury 2.25% 1/06/2021	0.85
L&G All Commodities UCITS ETF	0.60
iShares China CNY Bond UCITS ETF	0.47
Invesco LGIM Commodity Composite UCITS ETF	0.37
CATCo Reinsurance Opportunities Fund	0.01

#### **Income distribution**

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim	01 Apr	31 May
Final	01 Oct	30 Nov
Year end 3		

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

#### **Important Information**

This document is published by Rathbone Investment Management Limited and does not constitute a solicitation, nor a personal recommendation for the purchase or sale of any investment; investments or investment services referred to may not be suitable for all investors. No consideration has been given to the particular investment objectives, financial situations or particular needs of any recipient and you should take appropriate professional advice before acting. The price or value of investments, and the income derived from them, can go down as well as up and an investor may get back less than the amount invested. Rathbone Investment Management Limited will not, by virtue of distribution of this document, be responsible to any other person for providing the protections afforded to customers or for advising on any investment. Rathbone Brothers Plc is independently owned, is the sole shareholder in each of its subsidiary businesses and is listed on the London Stock Exchange. Rathbones is the



# **Equity Plus**

Invested in the Rathbone Multi-Asset Enhanced Growth Portfolio - S-class shares

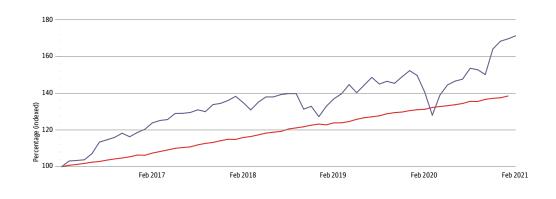
# **Objective**

It invests for growth and aims to generate a return of 5% above the Consumer Price Index (CPI) over a minimum five years. We expect the value of the underlying investments to fluctuate significantly, and anticipate that this could equal the volatility of equity markets as measured by the FTSE Developed £ Index. The strategy may therefore have a high exposure to shares and incorporate high risk investments or be less diversified. It may have little exposure to lower risk asset classes.

# Simulated performance and volatility

The performance data table and graph show a simulated illustration of historic performance based on investment in M-class shares with an annual management charge (AMC) of 0.75% up to 22 June 2020, and investment in S-class shares at a reduced AMC of 0.50% thereafter. A separate administration fee of 0.25% also applies from 1 July 2020.

Data as at 28.02.21			1 year	3 years	5 years
Rathbone LED MPS Equity Plus Strategy			21.88%	26.65%	70.86%
UK Consumer Price Index +5%			5.75%	20.83%	39.81%
Volatility as % of FTSE Developed £ Index*			84.50%	86.48%	84.61%
Calendar year performance	YTD	2020	2019	2018	2017
Rathbone LED MPS Equity Plus Strategy	1.75%	10.51%	19.70%	-6.67%	14.69%
UK Consumer Price Index +5%	0.90%	5.40%	6.46%	7.41%	8.31%
Risk analysis - 3 years rolling	Max drawdown**	Recovery p	eriod**	Sharpe ratio**	Volatility**
Rathbone LED MPS Equity Plus Strategy	-15.94		5	0.60	12.79
FTSE Developed £ Index	-15.68		3	0.64	14.79



# Strategy facts

Date launched

March 2017

Historical distribution yield of the RMAP fund (based on S-class shares)

Acc: 0.93%

Minimum investment period (years)

\_

Rathbone risk level (1-6)

6

Investor risk tolerance

High risk

Investor capacity for risk

To cope with a permanent loss of capital

# **Performance notes**

The performance figures relate to the RMAP fund in which the strategy invests.

Strategy performance data is based on the change in the price of the RMAP shares (mid price to mid price), with income reinvested (net of expenses and tax) and net of Rathbone Investment Management administration fee. Prices as at 28 February 2021.

- \* Volatility, shown as a % of the FTSE Developed £ Index, is calculated using monthly data. The strategy has a target volatility of less than 100% of the index.
- \*\* Maximum drawdown, Recovery period, Sharpe ratio, and Volatility figures are given on a rolling 3 year basis calculated using monthly data. Sharpe Ratio calculated using a Risk Free Rate based on 3 month LIBOR.

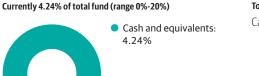
CPI benchmarks are calculated on the rate of change of the index over different time periods (e.g. if we were calculating year-to-date figures in January 2021, we would look at the % change from December 2020 to the end of January 2021). So we take CPI to the current value, and add on the benchmark % pro-rated over a year. If the CPI benchmark were to fall more than the pro-rata amount, the benchmark year-to-date will be negative, even though inflation, as reported (calculated as a 12M rate of change) remains positive.

The graph shows the strategy's performance (% change, mid price to mid price) compared to the return benchmark of CPI +5%. UK CPI figures are shown with a one month lag.

# Data as at 28.02.21



# Liquidity



# Top holdings Cash

# **Costs and charges**

Costs and charges comprise an administration fee, ongoing third party charges (OCF), and transaction costs.

The administration fee is charged by Rathbone Investment Management (RIM) quarterly in arrears, based on the account value at the quarter end. A pro rata charge is made for monies transferring in or out of the service during the quarter.

The OCF represents the costs of investing in the Rathbone Multi Asset Portfolio, managed by Rathbone Unit Trust Management (RUTM), and is charged daily, directly within the fund. It comprises the AMC, fund expenses, and charges for investing in the underlying funds.

Transaction costs are also charged directly within the fund.

%

4.24

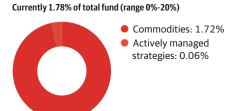
#### Cost breakdown (per annum) as at 28.02.2021

Total costs and charges	1.22%
Transaction costs	0.13%
OCF	0.84%
RIM administration fee	0.25%

From April 2018, the OCF has been calculated according to PRIIPs regulations. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.

# **Equity-type risk**





Top holdings	%
L&G All Commodities UCITS ETF	0.89
Invesco LGIM Commodity Composite UCITS ETF	0.83
CATCo Reinsurance Opportunities Fund	0.06

# **External risk profiles**





#### Income distribution

The RMAP fund's distribution dates are:

	Ex div	Payment
Interim Final	01 Apr 01 Oct	31 May 30 Nov

Year end 30 September

Income will be received by RIM and paid out on the next scheduled payment date. RIM payment dates are two business days prior to the end of each month.

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# The Rathbone Multi Asset Portfolio (RMAP) Funds

28 February 2021

The Rathbone LED MPS strategies invest in the range of RMAP funds managed by Rathbone Unit Trust Management. Information on the funds and the fund managers is provided below. Further information can be obtained from the LED MPS team.

# Rathbone Multi-Asset Total Return Portfolio Fund

Date launched June 2009

Size of fund: Mid-market £288.17m

No. of holdings: 111

The fund aims to deliver a greater total return than the Bank of England's Base Rate + 2%, after fees, over any three-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return it receives from the value of its investments increasing (capital growth) plus the income it receives from its investments (interest and dividend payments). The fund uses the Bank of England's Base Rate + 2% as a target for its return because it aims to provide a return in excess of what would be received in a UK savings account.

There is no guarantee that the fund will achieve a total return over a three-year, or any, time period. This is an investment product, not a cash savings account. Your capital is at risk.

The fund aims to deliver this return with no more than one-third of the volatility of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around one-third of that amount. Because volatility is being measured over a three-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.













#### Rathbone Multi-Asset Defensive Growth Portfolio Fund

**Date launched** June 2020

Size of fund: Mid-market £163.28m

No. of holdings: 114

The fund aims to deliver a greater total return than the CPI measure of inflation + 2%, after fees, over any rolling five-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return it receives from the value of its investments increasing (capital growth) plus the income it receives from its investments (interest and dividend payments). The fund uses CPI + 2% as a target for its return because it aims to grow above inflation.

The fund aims to deliver this return with no more than half of the volatility of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around that amount. Because volatility is being measured over a five-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.











# Rathbone Multi-Asset Strategic Income Portfolio Fund

**Date launched** October 2015

Size of fund: Mid-market £80.03m

No. of holdings: 110

The fund aims to deliver an income of 3% or more each year. The fund also aims to deliver a greater total return than the CPI measure of inflation + 3%, after fees, over any rolling five-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return it receives from the value of its investments increasing (capital growth) plus the income it receives from its investments (interest and dividend payments). The fund uses CPI + 3% as a target for its return because it aims to grow above inflation.

The fund aims to deliver this return with no more than two-thirds of the volatility of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around two-thirds of that amount. Because volatility is being measured over a five-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.













**Fund facts** 

**Authorised Corporate Director (Manager)**Rathbone Unit Trust Management Limited

D-----!4-----

NatWest Trustee and Depositary Services

**Product Type** 

Single-priced, Open-Ended Investment Company (OEIC), umbrella fund

# Rathbone Multi-Asset Strategic Growth Portfolio Fund

Date launched June 2009

Size of fund: Mid-market £1,091.57m

No. of holdings: 105

The fund aims to deliver a greater total return than the CPI measure of inflation + 3%, after fees, over any rolling five-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return it receives from the value of its investments increasing (capital growth) plus the income it receives from its investments (interest and dividend payments). The fund uses CPI + 3% as a target for its return because it aims to grow above inflation.

The fund aims to deliver this return with no more than two-thirds of the volatility of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around two-thirds of that amount. Because volatility is being measured over a five-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.







1 to 10 scale







# Rathbone Multi-Asset Dynamic Growth Portfolio Fund

Date launched June 2020

Size of fund: Mid-market £57.34m

No. of holdings: 103

The fund aims to deliver a greater total return than the CPI measure of inflation + 4%, after fees, over any rolling five-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return the fund receives from the value of its investments increasing (capital growth) plus the income it receives from its investments (interest and dividend payments). The fund uses CPI + 4% as a target for its return because it aims to grow considerably above inflation.

It aims to deliver this return with no more than five-sixths of the volatility of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around that amount. Because volatility is being measured over a five-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.











1 to 10 scale

# Rathbone Multi-Asset Enhanced Growth Portfolio Fund

**Date launched** August 2011

Size of fund: Mid-market £140.23m

No. of holdings: 91

The fund aims to deliver a greater total return than the CPI measure of inflation +5%, after fees, over any rolling five-year period by investing with the Rathbones Liquidity Equity Diversifiers (LED) framework. Total return means the return received from the value of the fund's investments increasing (capital growth) plus the income received from the fund's investments (interest and dividend payments). The fund uses the CPI + 5% as a target for its return because it aims to grow significantly above inflation. The fund aims to deliver this return with no more volatility than that of the FTSE Developed stock market index. As an indication, if global stock markets fall the fund value should be expected to fall by around that amount. Because volatility is being measured over a five-year period, some falls may be larger or smaller over shorter periods of time. The fund aims to limit the amount of volatility risk it can take because it wants its investors to understand the risk they are taking in terms of the global stock market.













1 to 10 scale

# **Management of Rathbone Multi-Asset Portfolio Funds**



**David Coombs** *Fund Manager, Head of Multi-Asset Investments* 

David joined Rathbones in April 2007. He is lead manager of the Rathbone Multi-Asset Portfolios. He has over 30 years of investment industry experience, much of it managing multi-asset portfolios.





**Will McIntosh-Whyte** *Fund Manager* 

Will McIntosh-Whyte is a fund manager on the Rathbone Multi-Asset Portfolio Funds, working alongside David Coombs. Will joined Rathbones in 2007 on the charities team. He has been on the Multi-Asset team since 2015 and is member of Rathbones' Fixed Income Funds Committee. Will graduated from the UMIST with a BSc Hons in Management, and is a CFA charterholder.

# **Fund ratings explained**

#### Capita Synaptic risk

Capita Financial Software has combined its research tool "Synaptic" with the stochastic (the probabilities of unknowable outcomes), forward-looking modelling of Moody's Analytics (formerly known as Barrie and Hibbert) risk framework. The Synaptic Risk Service table (a downloadable table of risk rated funds) and fund factsheets (the asset allocation breakdown and 'Capacity for Loss' quotient of rated funds) are updated quarterly.

#### Citywire rating - rating the fund manager

Fund managers move company frequently. So a fund's performance may have been generated by someone who is no longer managing it. This rating is a measure performance across all the funds run by a given manager. Less than 25% of all active fund managers achieve a Citywire rating.

The manager's track record is scrutinised – a three-year performance record and analysis is based on the information ratio, a recognised measure of risk-adjusted performance.

#### **Defaqto risk profiles**

Each fund will be put into one of the 10 Defaqto risk profiles, which overlap each other. This means that mapping solutions become easier since there are no cut-off boundary issues. The approach uses both opinions and numerical inputs. It uses a combination of the asset allocation (in order to get a stochastic or random variable projection) along with the historic performance of the fund (versus Defaqto's risk profiles) and also discussion with the fund manager to truly understand what the fund is aiming to achieve.

#### Distribution Technology (DT) - Dynamic Planner

The DT rating starts with quarterly asset class assumptions — how the asset classes are expected to behave over the long-term with respect to returns, volatility (performance 'ups' and 'downs') and correlations (how much they perform in the same way). DT has created ten asset allocations that gradually increase the expected return and risk, evenly across the risk spectrum. The portfolios target the centre of the ten risk boundaries and therefore, provide a match to a client's risk preference as assessed by DT's own attitude to risk questionnaire.

# **Terminology**

#### **Accumulation Share**

Accumulation shares are shares in the RMAP fund where income arising in the RMAP fund is retained by the fund to be reinvested and is reflected in the share price with no income payments being made to you. Accumulation shares are available across all the LED MPS strategies.

#### Historic distribution yield

The total value of dividends received over the previous 12 months, divided by the share price on the month end date. The stated historic distribution yield may therefore change in response to fluctuations in the share price even if the value of dividends received remains the same.

#### **Income Share**

Income shares are shares in the RMAP fund where income arising in the RMAP fund is paid away periodically to the bank account specified by you in the Client Agreement. Income shares are not available within the Equity and Equity Plus strategies.

#### **Maximum Drawdown and Recovery Period**

An important measure of a strategy's risk experience is drawdown. Maximum drawdown is the maximum peak to trough decline in value over an investment period. Drawdown continues whilst the value remains below the peak, and the recovery period is recorded as the number of months it takes to reach the peak level again.

#### Rathbone Investment Management Ltd (RIM)

The provider of Rathbone LED MPS and a subsidiary of Rathbone Brothers

#### Rathbone Multi-Asset Portfolio (RMAP)

An umbrella open-ended investment company governed by the Undertakings for Collective Investment in Transferable Securities (UCITS) regulatory framework, comprising of six sub-funds managed by RUTM, and chosen by RIM to fulfil the investment requirements of the RSP strategies.

## Rathbone Unit Trust Management Ltd (RUTM)

The manager of the Rathbone Multi-Asset Portfolio funds in which the LED MPS strategies invest and a subsidiary of Rathbone Brothers Plc.

#### **Sharpe Ratio**

The Sharpe ratio is a measure of the risk and return characteristics of an investment. It measures the performance of an investment after adjusting for the risk of the investment relative to a risk-free asset. It represents the additional amount of return that an investor receives per unit of increase in risk. An investment with a higher Sharpe ratio offers a more attractive return based on its associated level of risk than an investment with a lower Sharpe ratio.

#### Volatility

Volatility is a measure to help explain risk to an investor. Volatility measures fluctuations in the value of an investment around its average value. High volatility means an investment's value can rise or fall significantly over a short time period, whilst low volatility typically means the fluctuations in value are less pronounced and are more likely to change at a steadier pace over a longer period of time.

Information on the strategies and the RMAP funds they invest in can be obtained from the Managed Portfolio Service team. Please call 0844 748 0029 or email MPS@Rathbones.com



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