

Our investment risk framework



Everybody takes risks every day. Crossing the road involves risk. The amount of risk you take will be influenced by both your personality and the amount you could gain by taking the risk.

In an investment context, risk is a measure of the extent by which investment returns may deviate from expectations. As it is impossible to predict future events with any certainty, all investment involves risk.

When you join us as a client, we spend time getting to know you and finding out about your attitude to investing and your long-term objectives and wishes. This enables us to discuss and agree the appropriate level of investment risk for your circumstances. Generally, the greater the risk you are prepared to take, the greater the potential return you may make, but the greater the potential loss you could sustain.

We want to ensure you are comfortable with the level of risk you are taking and that you understand how much your investments might fall in return for the potential for increased returns. This short guide provides an overview of our investment risk framework and, based on past performance, outlines what you might expect for each risk level. In particular, we demonstrate the three key variables for each type of investment portfolio based on its risk profile:

investment risk framework and, based on past performance, outlines what you 1. Investment past performance 2. Drawdown* – including an investment's maximum historic loss 3. Volatility[†]. It is important to remember that the income from investments can go down as well as up and you may not get back the amount originally invested. Past performance does not necessarily dictate what will happen in the future.



Risk profile 1 is shown for illustrative purposes only and is not available as an investment portfolio at CGWM. We have included risk profile 1 to enable you to make an informed decision of the type of investment risk you are willing to take.

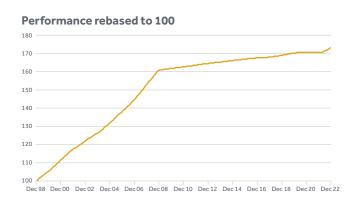
You are looking for absolute security for your assets and do not wish to suffer any capital loss. You understand the returns from this strategy are tied to prevailing short-term interest rates.

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	_	_
Equities	_	_
Alternatives	_	_
Cash	100.0%	100.0%

For illustrative purposes, we have created a risk profile 1 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 100% in cash and this has not suffered a historic loss.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £173, the equivalent of a 2.32% compound annual growth rate‡.

Over the last 10 years the compound growth rate is 0.51%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	0.00
Maximum 3-year rolling volatility [‡]	0.70
Last reading as at 31 December 2022	0.30

Benchmark allocation



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Risk profile 2 is shown for illustrative purposes only and is not available as an investment portfolio at CGWM. We have included risk profile 2 to enable you to make an informed decision of the type of investment risk you are willing to take.

You are sensitive to risk, and capital protection is a very high priority for you, although you are prepared to take on some risk in order to generate somewhat higher returns.

You understand this strategy is likely to generate relatively low, but relatively secure returns. There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	17.5%	80.0%
Equities	0.0%	10.0%
Alternatives	0.0%	40.0%
Cash	20.0%	100.0%

Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

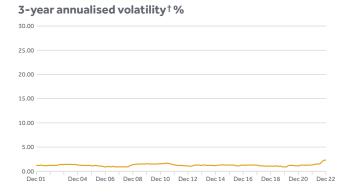
For illustrative purposes, we have created a risk profile 2 composite benchmark index to demonstrate its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 35% in fixed income assets[‡] and 65% in cash.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £201, the equivalent of a 2.95% compound annual growth rate‡.

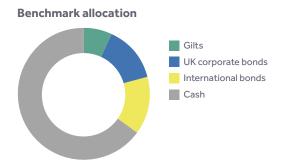
Over the last 10 years the compound growth rate is 0.86%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	0.90
Maximum 3-year rolling volatility [‡]	2.30
Last reading as at 31 December 2022	2.30



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Our objective for this strategy is to achieve a return of inflation +2% over a rolling period of five years. We assume that UK Consumer Price Inflation over the long run will average at 2.5% per annum.

You are prepared to accept some occasional and modest losses in order to generate slightly higher total returns.

You understand the strategy is designed to generate modest returns over time, but with relatively low volatility[‡] and low potential for loss. A large proportion of the portfolio is likely to comprise fixed income assets[‡]. There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	45.0%	75.0%
Equities	5.0%	35.0%
Alternatives	0.0%	30.0%
Cash	0.0%	42.5%

Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

For illustrative purposes, we have created a risk profile 3 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 20% in equities, 60% in fixed income assets[‡], 15% in alternative investments and 5% in cash.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £290, the equivalent of a 4.55% compound annual growth rate‡.

Over the last 10 years the compound growth rate is 2.77%.

Performance rebased to 100 350 — Risk profile 3 — CPI+2% 300 — CPI+2%







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	2.70
Maximum 3-year rolling volatility [‡]	7.30
Last reading as at 31 December 2022	7.30



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Our objective for this strategy is to achieve a return of inflation +3% over a rolling period of seven years. We assume that UK Consumer Price Inflation over the long run will average at 2.5% per annum.

You can accept occasional moderate capital losses in order to achieve slightly higher total returns.

You understand the strategy will generate long-term returns some way below those of major equity markets and is likely to have a large exposure to fixed income assets[‡]. There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	32.5%	62.5%
Equities	25.0%	55.0%
Alternatives	0.0%	25.0%
Cash	0.0%	25.0%

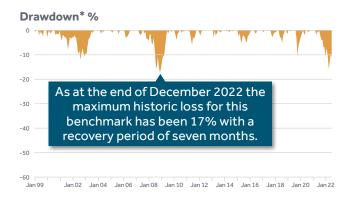
Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

For illustrative purposes, we have created a risk profile 4 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 40% in equities, 47.5% in fixed income assets[‡], 10% in alternative investments and 2.5% in cash.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £330, the equivalent of a 5.10% compound annual growth rate‡.

Over the last 10 years the compound growth rate is 4.32%.

Dec 98 Dec 00 Dec 02 Dec 04 Dec 06 Dec 08 Dec 10 Dec 12 Dec 14 Dec 16 Dec 18 Dec 20 Dec 22





Volatility [‡]	
Minimum 3-year rolling volatility [‡]	3.70
Maximum 3-year rolling volatility [‡]	10.00
Last reading as at 31 December 2022	9.70



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Our objective for this strategy is to achieve a return of inflation +4% over a rolling period of 10 years. We assume that UK Consumer Price Inflation over the long run will average at 2.5% per annum.

You are prepared to accept a more material degree of short-term losses in exchange for the possibility of higher total returns.

You understand that, at times of extreme financial market stress, this strategy has generated losses of close to 25%. Long-term returns are likely to be below those available from major equity markets, although equities are likely to be the largest asset class in your portfolio. There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	17.5%	47.5%
Equities	45.0%	75.0%
Alternatives	0.0%	20.0%
Cash	0.0%	25.0%

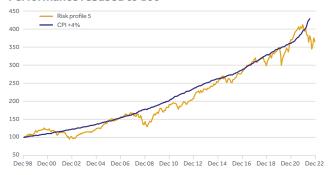
Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

For illustrative purposes, we have created a risk profile 5 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 60% in equities, 32.5% in fixed income assets[‡], 5% in alternative investments and 2.5% in cash.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £365, the equivalent of a 5.55% compound annual growth rate‡.

Over the last 10 years the compound growth rate is 5.83%.

Performance rebased to 100



Drawdown* %

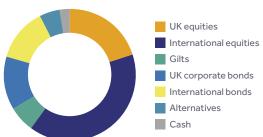


3-year annualised volatility†%



Volatility [‡]	
Minimum 3-year rolling volatility [‡]	4.80
Maximum 3-year rolling volatility [‡]	13.40
Last reading as at 31 December 2022	12.10

Benchmark allocation



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Risk profile 5 PIMFA 'balanced'

With the risk 5 PIMFA 'balanced' portfolio (an industry standard benchmark), you are prepared to accept a more material degree of short-term losses in exchange for the possibility of higher total returns.

The composition of the PIMFA objective-based index series is adjusted from time to time to reflect the average strategic asset allocation submitted to PIMFA by a range of UK wealth management member companies.

You understand that, at times of extreme financial market stress, this strategy has generated losses of close to 33%. Long-term returns are likely to be below those available from major equity markets, although equities are likely to be the largest asset class held. Due to the composition of the benchmark, you understand the recovery period from market falls has historically been up to almost three years.

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	5.0%	35.0%
Equities	47.5%	77.5%
Alternatives	0.0%	27.5%
Cash	0.0%	27.5%

The composite benchmark index used for illustrative purposes is set by PIMFA (the Personal Investment Management and Financial Advice Association) and its index provider, and is currently made up of 62.5% in equities, 20% in fixed income assets[‡], 10% from alternative investments, 2.5% from property and 5% cash. The benchmark allocation changes regularly, which can materially change its risk characteristics.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £346, the equivalent of a 5.27% compound annual growth rate‡.

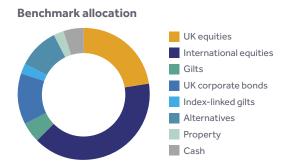
Over the last 10 years the compound growth rate is 6.75%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	5.50
Maximum 3-year rolling volatility [‡]	13.70
Last reading as at 31 December 2022	11.80



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Our objective over 10 years is to generate a total return equivalent to 80% of the equity benchmark.

You can accept a very high proportion of equity risk in pursuit of returns closer to the longer-term returns available from major equity markets. By the same token, at times of stress, the benchmark has generated losses slightly lower than those from major equity markets. You understand that the strategy is therefore likely to be heavily exposed to equities, which increases the risk of losses that may take some years to recover.

There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	5.0%	32.5%
Equities	65.0%	95.0%
Alternatives	0.0%	15.0%
Cash	0.0%	25.0%

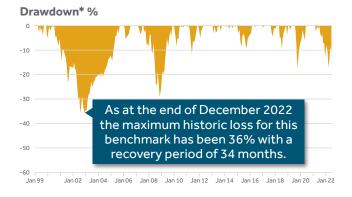
Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

For illustrative purposes, we have created a risk profile 6 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 80% equities, 17.5% fixed income assets[‡], and 2.5% cash.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £397, the equivalent of a 5.92% compound annual growth rate‡.

Over the last 10 years the compound growth rate is 7.31%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	6.00
Maximum 3-year rolling volatility [‡]	16.90
Last reading as at 31 December 2022	14.60



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

Our objective over 10 years is to generate a total return in line with the equity benchmark.

You have a very high tolerance for risk in the pursuit of higher long-term total returns.

You are prepared to accept full exposure to equity risk and the associated potential for very significant losses of capital at times of market stress. There are a number of ways that it is possible to create a similar client outcome (in terms of return, volatility[‡] and drawdown*). However, for our central process, we adopt the following approach:

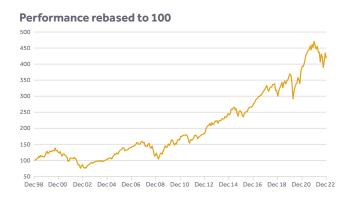
The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	0.0%	15.0%
Equities	80.0%	100.0%
Alternatives	0.0%	15.0%
Cash	0.0%	20.0%

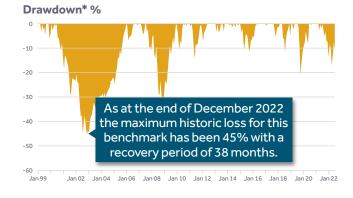
Other variants of this risk profile may have differing asset allocation bands, although the overall intended outcome should be broadly the same.

For illustrative purposes, we have created a risk profile 7 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 67% predominantly larger company equities listed outside the UK, with the balance made up with companies from the FTSE All-Share Index.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £419, the equivalent of a 6.15% compound annual growth rate‡.

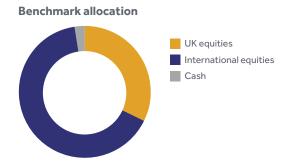
Over the last 10 years the compound growth rate is 8.53%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	7.20
Maximum 3-year rolling volatility [‡]	20.10
Last reading as at 31 December 2022	16.80



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

You have an extremely high tolerance for risk when looking for higher long-term total returns and are happy to invest in speculative small companies[‡] to boost returns further.

You are prepared to accept full exposure to equity risk and the associated potential for very significant losses of capital at times of market stress, including other risks associated with international equities and significant smaller company exposure.

This portfolio service is unconstrained, which allows your Investment Manager to select asset classes and securities from across the entire spectrum of CGWM's approved investment lists in any proportion they see fit. Nonetheless, we look to maintain the historic volatility of portfolios in this risk profile within a current range of 10%-18%, although this may change over time. We use a third-party risk analysis tool to measure this.

The freedom we give investment managers means that you must be prepared for the possibility of a marked difference from the illustrated benchmark performance and, if your Investment Manager makes an aggressive allocation to high-risk securities at a time of market stress, you may lose very significant amounts of your capital.

The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	0.0%	100.0%
Equities	0.0%	100.0%
Alternatives	0.0%	100.0%
Cash	0.0%	100.0%

However, your Investment Manager may hold assets in any proportion in your portfolio, subject to the service's volatility[‡] constraint.

For illustrative purposes, we have created a risk profile 8 composite benchmark index to show its performance, drawdown* and volatility[‡] since the end of 1998. The benchmark portfolio is made up of 40% predominantly larger company equities listed outside the UK, 20% from the FTSE 250 Index, 20% from the FTSE SmallCap Index and 20% from the FTSE AIM Index.

Perfectly tracking this index from 30 November 1998 to 31 December 2022 would have turned £100 into £435, the equivalent of a 6.31% compound annual growth rate‡.

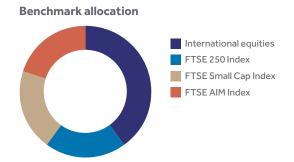
Over the last 10 years the compound growth rate is 7.75%.

Performance rebased to 100 500 400 200 Dec 98 Dec 00 Dec 02 Dec 04 Dec 06 Dec 08 Dec 10 Dec 12 Dec 14 Dec 16 Dec 18 Dec 20 Dec 22 Dec 24 Dec 26 Dec 27 Dec 28 Dec 20 Dec 28 Dec 20 Dec 28 Dec 20 Dec 28 D





Volatility [‡]	
Minimum 3-year rolling volatility [‡]	7.60
Maximum 3-year rolling volatility [‡]	23.40
Last reading as at 31 December 2022	20.60



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

This portfolio service is unconstrained, which allows your Investment Manager to select asset classes and securities from across the entire spectrum of CGWM's approved investment lists in any proportion they see fit. This freedom means that you must be prepared for the possibility of a marked difference from the illustrated benchmark performance and, if your Investment Manager makes an aggressive allocation to high-risk securities at a time of market stress, you may lose very significant amounts of your capital.

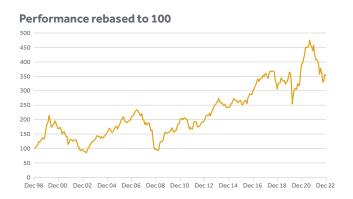
Although your Investment Manager will usually intend to focus on a selection of smaller and occasionally speculative UK-listed companies, from time to time – and depending on market conditions and when they deem it appropriate – they will have the freedom to move into any asset class. For example, in theory they can range from 100% cash to 100% in Alternative Investment Market (AIM) stocks. Nonetheless, we look to maintain the historic volatility[‡] of portfolios in this risk profile within a current range of 10%-24%, although this may change over time. We use a third-party risk analysis tool to measure this.

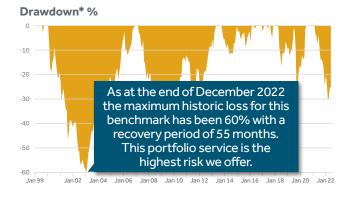
The asset allocation of this strategy will fall within the following bands:		
Asset class	Minimum	Maximum
Fixed interest	0.0%	100.0%
Equities	0.0%	100.0%
Alternatives	0.0%	100.0%
Cash	0.0%	100.0%

Since your Investment Manager is unconstrained, and has the potential freedom to invest all your assets in the worst performing asset class, here we show the maximum historic loss from the worst performing benchmark component.

Perfectly tracking the composite index from 30 November 1998 to 31 December 2022 would have turned £100 into £352, the equivalent of a 5.38% compound annual growth rate‡.

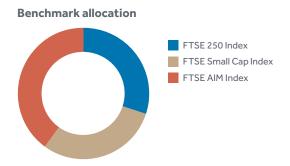
Over the last 10 years the compound growth rate is 5.94%.







Volatility [‡]	
Minimum 3-year rolling volatility [‡]	8.80
Maximum 3-year rolling volatility [‡]	27.30
Last reading as at 31 December 2022	22.80



‡See Glossary on page 14 for full details.

Source: Bloomberg and CGWM.

‡Glossary

Compound annual growth rate

A compound annual growth rate (CAGR) represents the rate at which your investment would grow if it had a steady rate of growth i.e. it is an average annual growth rate to show you smoothed annualised returns. For example, an investment may increase in value by 8% in one year, decrease in value by 2% the following year and increase in value by 5% in the next. With this inconsistent annual growth, a CAGR of 3.6% may be used to give a broader picture of an investment's progress.

Fixed income assets

Fixed income/interest investing – often referred to as investing in bonds – provides a fixed amount of annual income for the investor, which is usually a fixed percentage of the nominal amount purchased. The largest sector of the fixed income market is made up of bonds issued either by governments ('gilts' or US Treasury bonds) or by companies (corporate bonds).

Smaller companies

When we talk about investing in small or smaller companies, we mean companies listed on the Alternative Investment Market (AIM) or those with a market capitalisation of less than £2bn, which are not within the FTSE 100. The companies listed on AIM can have market capitalisations above £2bn. In addition, we mean equivalent companies listed outside the UK, although size thresholds may differ from jurisdiction to jurisdiction.

Volatility

Volatility is a measure of how far a range of values moves from its average value over a set period of time. We show a three-year period to calculate this since we believe this represents the most appropriate time scale over which to capture the characteristics of the indices used in this document. We use a rolling measure, calculated on a monthly basis, which means we use the previous 36 months of data at any given point in time. The greater the range of returns, the higher the volatility and thus the higher the potential risk of the strategy.

Discover our can-do approach

To find out more about how we go above and beyond to understand your wealth management needs and aspirations – and empower you to achieve them – get in touch. We'll be delighted to answer your questions and provide further details of our services.

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Important information

Investment involves risk. The value of investments and the income from them can go down as well as up and investors may not get back the amount originally invested. The investments described in this brochure may not be suitable for all investors. Investors should make their own investment decisions based upon their own financial objectives and financial resources and, if in any doubt, should seek advice from an investment adviser.

Specific risks of the IHT Portfolio Service investing in AIM-listed companies include the potential volatility and illiquidity associated with smaller capitalisation companies. There may be a wide spread between buying and selling prices for AIM-listed shares. If you have to sell these shares immediately you may not get back the full amount invested, due to the wide spread. AIM rules are less demanding than those of the official list of the London Stock Exchange, and companies listed on AIM carry a greater risk than a company with a full listing.

Inheritance tax rates and Business Relief rules are subject to change. In addition, you must be prepared to hold your shares in AIM-listed companies for a minimum of two years or these assets will be considered part of your estate in the IHT calculation.

Smaller company shares can be more volatile than those of larger companies because a small change in the financial performance can have a bigger impact on the company's value. These companies also tend to have less resources to overcome financial difficulties.

Sometimes it can be difficult to buy and sell large volumes of these shares at the market price. Although smaller company shares can be traded on a regulated market, it is common for them to be traded on a less regulated market, or a 'multilateral trading facility', such as London's Alternative Investment Market (AIM). Companies whose shares trade on these markets are subject to less regulation than those on regulated markets.

Risk profiles 1 and 2 are shown for illustrative purposes only and are not available as investment portfolios at CGWM. We have included risk profiles 1 and 2 to enable you to make an informed decision of the type of investment risk you are willing to take.

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