



LEVENDI THORNBRIDGE DEFINED RETURN FUND

A blueprint for returns

NOT FOR DISTRIBUTION TO RETAIL INVESTORS



Global Wealth
MANAGEMENT SOLUTIONS



LEVENDI
INVESTMENT MANAGEMENT



LEVENDI

INVESTMENT MANAGEMENT

LEVENDI THORNBIDGE DEFINED RETURN FUND

- Levendi Investment Management
- The Fund, objectives, investment strategy
- Performance / comparisons versus popular funds
- Where does the Fund fit into portfolios
- Example investments
- Liquidity
- Fund analysis
- Risk management
- Share classes / fees and charges
- How to invest



LEVENDI INVESTMENT MANAGEMENT

- Specialist investment manager based in London
- \$1bn in AUA
- Flagship UCITS V fund established on January 31st, 2018
- Levendi Team
 - 2 Trading and Risk Management
 - 1 Research
 - 3 Distribution
- Expertise
 - Structured products and equity derivatives
 - Pricing, and risk management
 - Investment solutions



LEVENDI

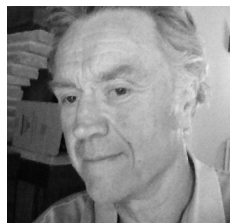
INVESTMENT MANAGEMENT

OUR PEOPLE



FRANK COPPLESTONE, MANAGING PARTNER & LEAD PORTFOLIO MANAGER

Frank has 25 years experience in structured products and derivatives, having started his career at Credit Suisse Financial Products. He spent a decade working as an equity-derivatives trader at Bankers Trust and Commerzbank before moving to Deutsche Bank to build and manage the Quantitative Products Engineering businesses. In 2008 he joined Morgan Stanley to run Financial Engineering in EMEA and Americas and later became Global Head of the Retail Structured Products platform at Morgan Stanley. Prior to launching Levendi Investment Management, Frank was the Global Head of Equities (Structured Products) at Jefferies. Frank holds a Doctorate from Oxford University.



ART NOBLE, RESEARCH AND ANALYSIS

Art is responsible for the product analysis. Art started to develop the model that the Fund uses to evaluate risk and return immediately after the March 2012 paper from the FCA. Prior to working on this Art was developing statistical arbitrage strategies and portfolio optimisation tools at Noble and Co. At J.P. Morgan Art was responsible for marketing derivative products and had a particular focus on hedge fund derivative solutions and asset and liability modelling. He was also responsible for building pricing models, risk management tools and value-at-risk techniques that became RiskMetrics.



ALAE ZITOUNI, PORTFOLIO MANAGER

Alae has been actively involved in all aspects of the Fund since close to inception, from managing risk, deal origination, day to day processes, to liaison with the Fund's stakeholders. He brought with him Investment experience from one of the biggest multi-jurisdictional offshore and onshore players in the Pension industry, looking after c. £2b of assets with a significant exposure to a variety of structured products. Previously he held a number of positions which gave him a 'full-stack' range of experience and understanding of the Finance industry. Alae has conducted his education at top European Business Schools and holds a Masters in Finance.



A DEFENSIVE COVERED PUT FUND FOR LOWER RISK INVESTORS

TARGET MARKET

- Lower risk investors
- Want a high chance of a positive return in a wide range of market conditions
- Daily liquidity

INVESTMENT OBJECTIVES

- Maximise the chance of generating GBP Deposit rates +6% returns
- Minimise the chance and scale of losses
- Maximise liquidity

INVESTMENT STRATEGY

- Invest in equity linked securities
- Implement a long dated, low strike covered put strategy
- Manage risk and control volatility with an active risk management overlay



THE EQUITY INSURANCE PREMIUM

THE EQUITY INSURANCE PREMIUM

The Equity Insurance Premium is the excess return that investors can receive through absorbing equity market risk. It is caused by three main factors:

- **Regulation;** Banks, Insurance Companies, Pension Funds and other large investors are required by regulations to limit the effect of a large fall in equity markets
- **Limited Capacity For Loss;** Many investors including charities, trusts, endowments and retail investors are unable to risk capital. Any equity exposure must be hedged.
- **Behavioural Factors;** Investors have a strong loss aversion and are prepared to give up returns in order to avoid losses.

BENEFITS OF LONG DATED EQUITY LINKED SECURITIES

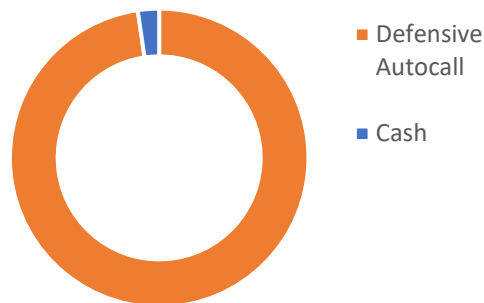
- Longer dated investments capture the increasing gap between risk-neutral forward values and investor forecast values
- Long dated volatility is typically more stable and higher than short dated volatility.
- Low strike options normally have a higher volatility than higher strike options
- Lower volatility; mark to market volatility is reduced by Autocall feature
- Return Multiplier; the return is typically conditional on an Autocall feature. This increases the maximum return that is available



WHAT DOES THE FUND HOLD?

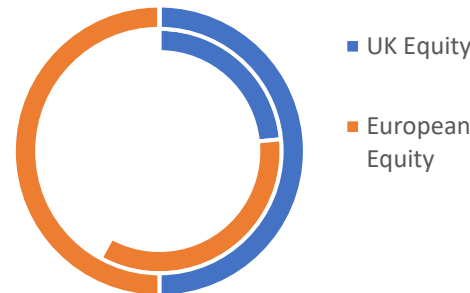
The graphs below show current levels and updated at the release of each monthly factsheet.

PRODUCT EXPOSURE



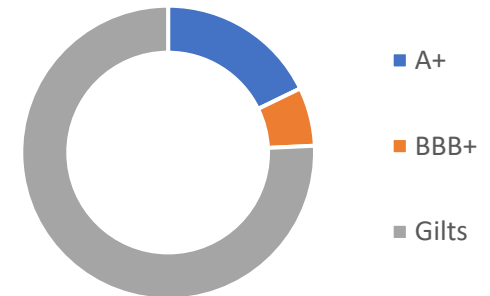
- Simple defensive Autocalls
- Long maximum term
- Significant protection
- Liquid, intraday pricing

MARKET EXPOSURE



- Outer Ring is nominal exposure, inner ring is effective exposure
- Major equity market exposure only
- Value approach to market selection

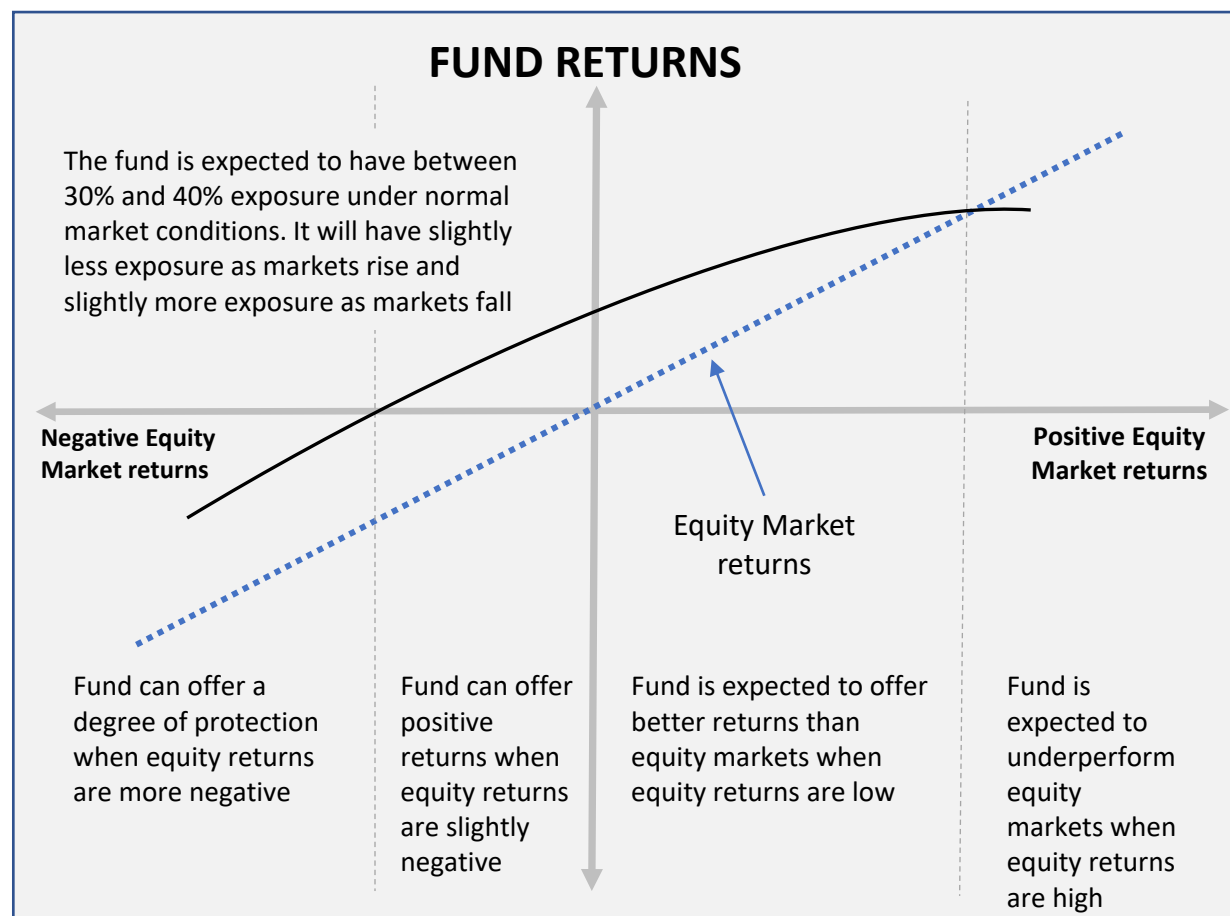
ISSUER EXPOSURE



- Gilt backed investments reduce issuer exposure
- Notes where there is attractive implied issuer funding
- Maximum 10% exposure to any investment grade issuer



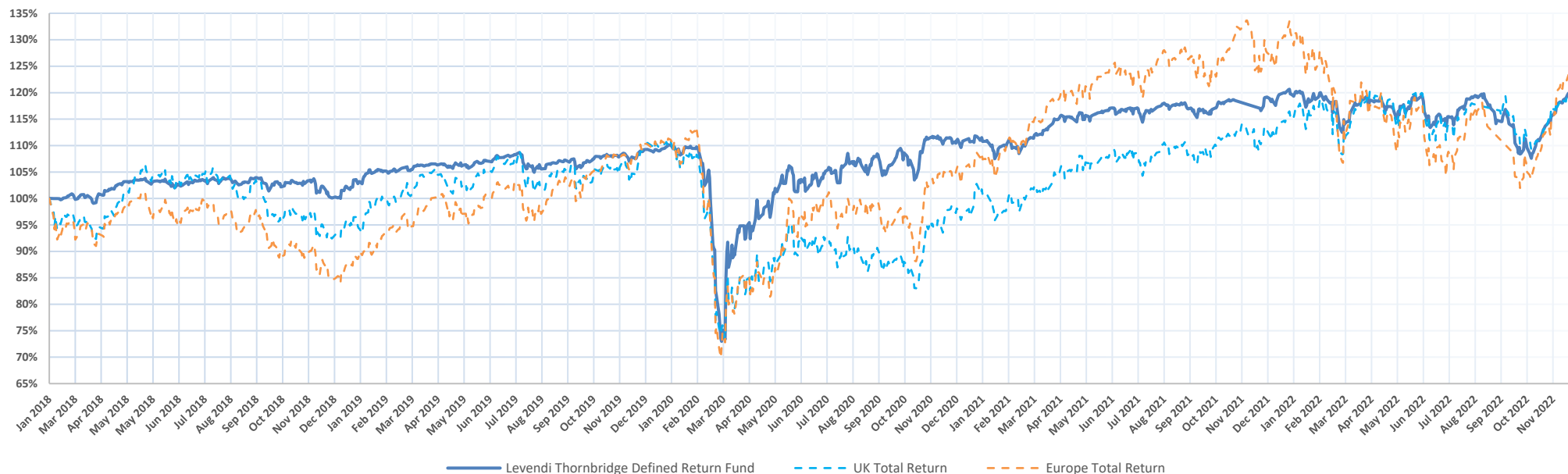
HOW MIGHT THE FUND PERFORM?





REALISED FUND RETURNS SINCE INCEPTION

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	FY
2018	-	0.54%	0.34%	2.32%	(0.07%)	(0.44%)	0.77%	(0.47%)	0.95%	(0.86%)	(0.02%)	(2.96%)	0.11%
2019	4.15%	0.55%	1.21%	0.41%	(0.78%)	1.47%	0.96%	(1.71%)	0.98%	0.08%	0.60%	0.51%	8.66%
2020	(0.52%)	(5.37%)	(10.93%)	7.10%	5.31%	(0.32%)	0.42%	3.18%	(0.03%)	(2.14%)	6.09%	0.40%	1.76%
2021	(2.88%)	0.91%	4.13%	1.81%	1.02%	0.22%	0.04%	1.00%	(1.00%)	1.68%	(1.51%)	2.80%	8.33%
2022	(1.09%)	(0.20%)	0.25%	(1.05%)	1.47%	(3.69%)	3.57%	(2.85%)	(6.02%)	4.76%	5.55%		0.04%





PORTFOLIO APPLICATIONS

ENHANCED EQUITY INCOME

- Constant 5% annual from distribution share class
- Total return investment avoids concentration in high yielding assets
- Lower volatility than enhanced income / covered call funds

ABSOLUTE RETURN / LIQUID ALTERNATIVES

- Positive returns if equity markets are lower
- Target LIBOR +6% returns
- Transparent strategy

BOND SUBSTITUTE

- High annual returns
- Low duration
- Low default risk



FUND VERSUS PRIVATE PLACEMENT PRODUCTS

CONVENIENCE / COST

- Immediate access to a diversified portfolio, no delay
- Reduced time / risk / compliance cost
- Fund invests in institutional products that have lower costs

LIQUIDITY

- Buy and sell fund units daily
- Underlying assets all offer daily liquidity

BENEFIT OF FUND WRAPPER

- Consistent with managed portfolios
- Available through all platforms, no application form required
- Professional management
- Risk management overlay



LIQUIDITY

The Fund is managed to provide investors with daily liquidity through a three-stage process.

PRODUCT

- Standard product shapes
- Liquid underlying markets
- Issuer selection based on credit quality and service levels
- No restrictions on secondary trading

VALIDATION

- Issuer publishes daily price
- Levendi calculate independent fair value
- Daily reconciliation with issuers
- Independent arbitration if necessary

DEALING PROCESS

- Issuer provides bid/offer
- Issuer can create and redeem assets
- No need to find a 3rd party buyer
- No premium / discount to fair value

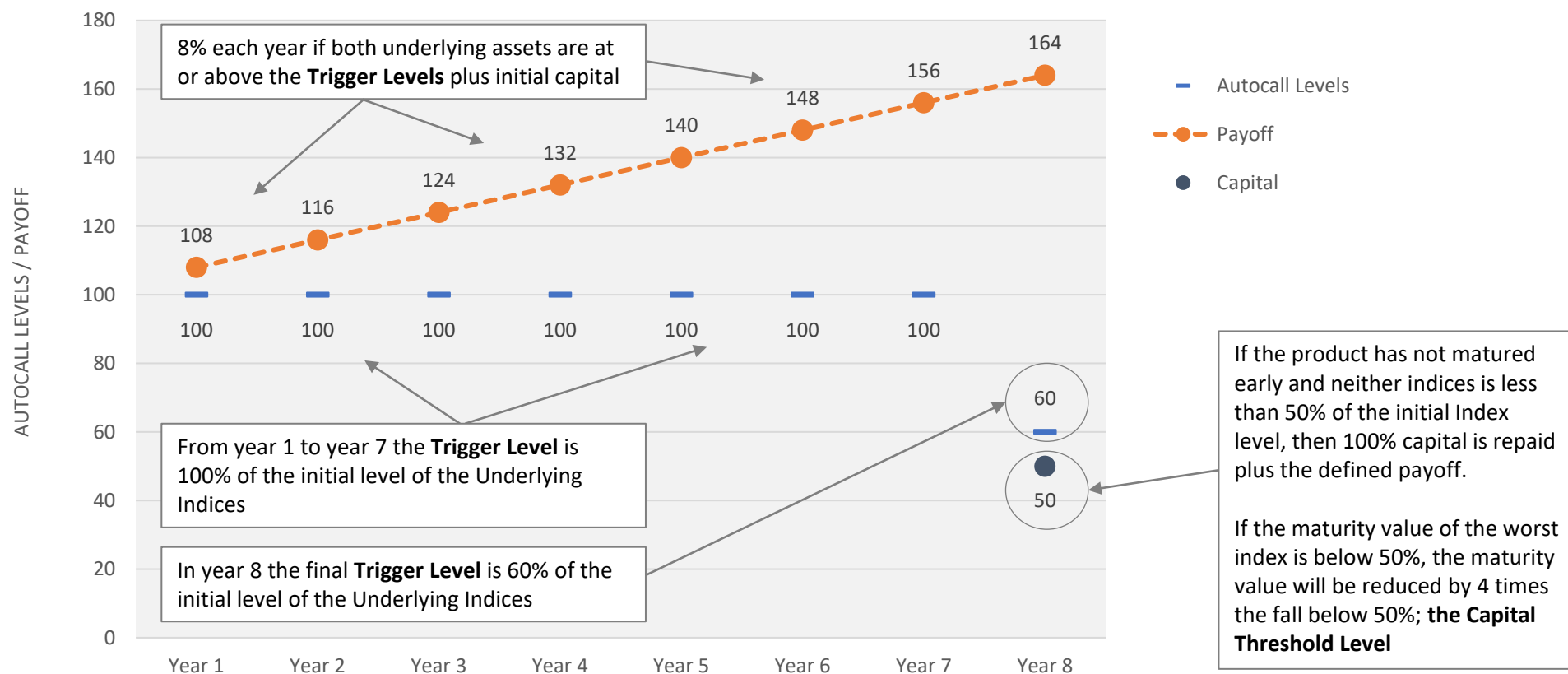


EXAMPLE PRODUCT

UNDERLYING	Worst of FTSE 100 and Eurostoxx 50 Index	Value approach to selection of underlying markets
MAXIMUM TERM	8 years	Additional term gives investors more chances
PRODUCT SHAPE	Autocall.	Best shape for lower risk investors
AUTOCALL LEVELS	Years 1 to 7; 100% Year 8; 60%	Low final trigger maximises chance of a positive return
PAYOFF	8% each year if both underlying assets are above the Autocall Levels	Return target in excess of fund return target
CAPITAL	If the product has not matured early and neither indices is less than 50% of the initial Index level, then 100% capital is repaid plus the defined payoff. If the maturity value of the worst performing asset is below 50%, the maturity value will be reduced by 4x the fall below 50%	Progressive risk minimises chance and scale of losses



EXAMPLE PRODUCT





PRODUCT ANALYSIS

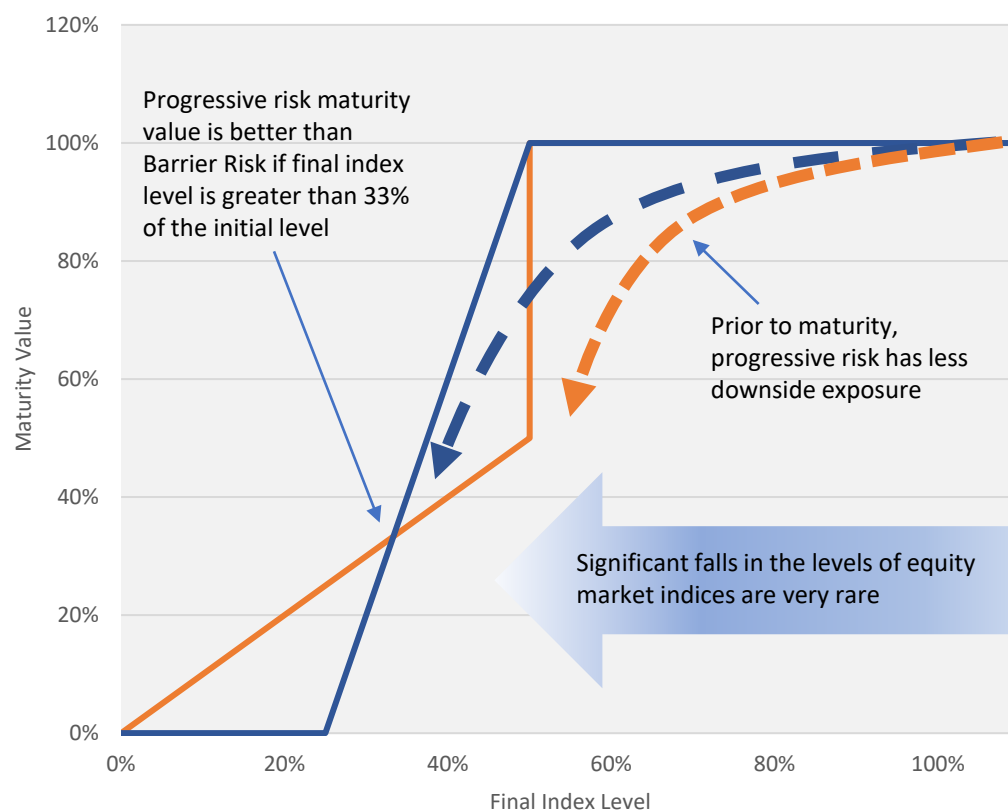
EVENT	HISTORIC OCCURANCE	STRESS TEST PROBABILITY	ANNUALISED RETURN
YEAR 1; 100%	64%	50%	8.0%
YEAR 2; 100%	8%	15%	7.7%
YEAR 3; 100%	3%	8%	7.4%
YEAR 4; 100%	6%	5%	7.2%
YEAR 5; 100%	2%	3%	7%
YEAR 6; 100%	2%	3%	6.8%
YEAR 7; 100%	1%	2%	6.6%
YEAR 8; 60%	11%	9%	6.4%
MATURITY AT 100%	1%	3%	0.0%
CAPITAL LOSS; 50%	2%	2%	Hist: -1.6% Stress: -6.5%

RETURN	HISTORIC	STRESS TEST
BEST RETURN	8%	8%
CHANCE OF GAIN	97%	95%
CONDITIONAL GAIN	7.6%	7.5%
AVERAGE RETURN	6.9%	5.9%
EXPECTED TERM	2.5y	2.9y

RISKS	HISTORIC	STRESS TEST
VOLATILITY OF RETURNS	2.5%	6.9%
CHANCE OF LOSS	2%	2%
CONDITIONAL LOSS	-1.6%	-6.5%
AVERAGE WORST 5% LOSSES	+1%	-28%



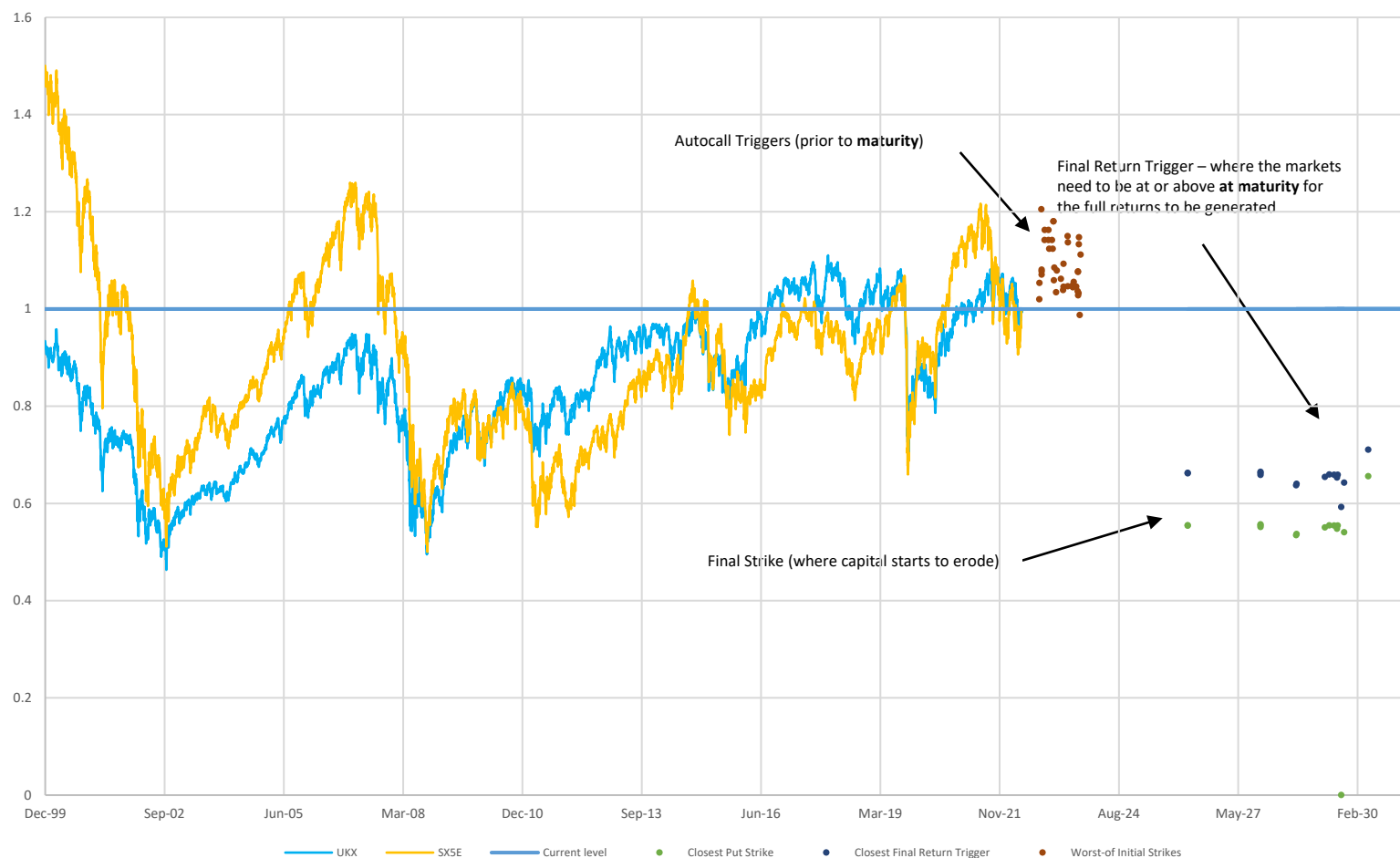
PROGRESSIVE RISK BEFORE AND AT MATURITY



	FINAL VALUE AT MATURITY (%)	
Final Index Level (%)	Levendi Fund Autocall	Traditional Autocalls (%)
90	164	164
80	164	164
70	164	164
60	164	164
50	100	100
49	96	49
48	92	48
45	80	45
40	60	40
35	40	35
30	20	30
25	0	25



BARRIER VERSUS HISTORIC INDEX LEVELS



- Indices have been rebased so that last value is 100%.
- A 50% fall from current levels would mean that both FTSE and Eurostoxx would fall below the lows of the Dot-Com crash and the Global Financial Crisis.



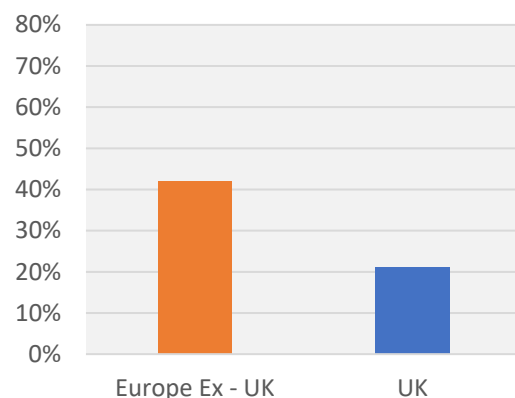
BENEFITS OF PRODUCT DESIGN

Major equity market exposure	50% capital protection	Low final trigger	Progressive risk	Additional term
<ul style="list-style-type: none">• Liquidity• Multiple Providers	<ul style="list-style-type: none">• Reduces the chance of loss	<ul style="list-style-type: none">• Increases chance of a positive return	<ul style="list-style-type: none">• Reduces mark to market volatility• Reduced downside exposure• Reduces scale of losses	<ul style="list-style-type: none">• More opportunities for products to meet conditions for positive return• Reduced chance of loss

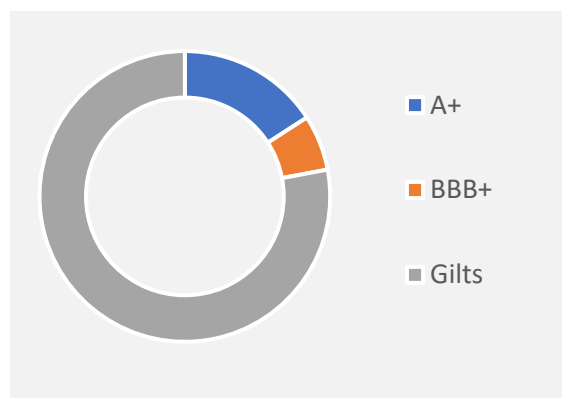


PORTFOLIO METRICS

MARKET EXPOSURE



ISSUER EXPOSURE BY CREDIT QUALITY



STRESS TEST RESULTS

AVERAGE RETURN
WHEN THERE IS A
GAIN

9.8%
PER ANNUM

CHANCE OF POSITIVE
RETURN

94.0%

AVERAGE RETURN

7.4%
PER ANNUM

SENSITIVITIES

1% CHANGE IN
MARKET LEVELS

0.6%

0.01% CHANGE IN
INTEREST RATES

0.0%

1% INCREASE IN
VOLATILITY

-1.0%

PASSAGE OF ONE
MONTH

0.3%

TOP 4 HOLDINGS

Gilt-Backed 10YR UKX/SX5E Autocall 7.2%	5.5%
Gilt-Backed 10YR UKX/SX5E Autocall 8.0%	3.9%
Gilt-Backed 10YR UKX/SX5E Autocall 6.8%	3.8%
Gilt-Backed 10YR UKX/SX5E Autocall 8.0%	3.4%

CHANCE OF LOSS

6.0%

REALISED
VOLATILITY 100d

10.6%

AVERAGE CHANCE
OF MATURITY AT
LESS THAN 100%

5.4%

AVERAGE RETURN
WHEN THERE IS A
LOSS

-7.3%
PER ANNUM



RISK MANAGEMENT



OBJECTIVES

- Keep volatility contained
- Maintain appropriate exposure
- Lock-in gains
- Minimise turnover and costs



SOURCES OF RISK

- Fall in equity markets
- Interest rates increase
- Increased Volatility
- Default risk



PROCESS

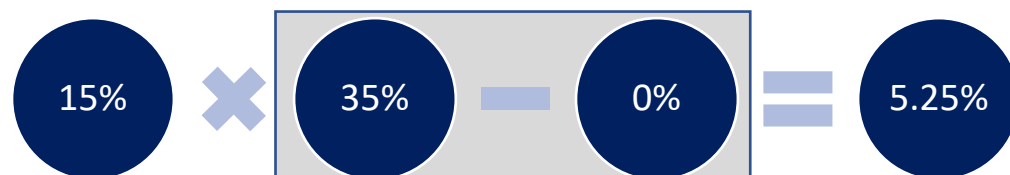
- Cap volatility
- Use futures to maintain appropriate market exposure



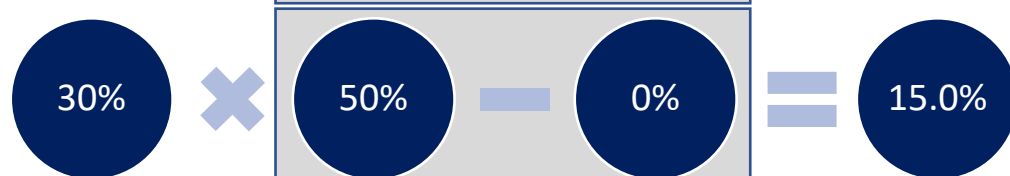
RISK MANAGEMENT OVERLAY CAPS FUND VOLATILITY



Fund volatility can be approximated as
Market Volatility x Exposure



In normal market conditions exposure is expected to be between 4% and 6%



When markets fall, volatility tends to increase and exposure will rise so the volatility of the fund will rise to be too high



The risk management overlay reduces market exposure and so caps the volatility of the fund



SHARE CLASSES

SHARE CLASSES	
ACCUMULATION	<p>All returns in the Fund are capital growth</p> <p>Fund does not pay any distributions/dividends</p> <p>Share class available for Institutional & Retail investors</p>
5% DISTRIBUTION	<p>Quarterly payment of 1.25% of the value of the Fund paid from capital</p> <p>Payment Dates</p> <ul style="list-style-type: none"> - 31st January - 30th April - 31st July - 31st October

INITIAL CHARGE	Retail: 1%, Institutional: none
AMC/ TER / OCF	I Class Institutional: 1% / 1.16%, I Class Retail: 1.50% / 1.66%
DEALING/DEALING FEES	Daily / none
LIQUIDITY	Daily
STRUCTURE	UCITS V
REGULATION	Central Bank of Ireland
FUND PLATFORM	Davy Skyline Umbrella Fund ICAV
AVAILABLE VIA ISA?	Yes
AVAILABLE VIA SIPP?	Yes
AVAILABLE VIA OFFSHORE BOND	Yes



LEVENDI

INVESTMENT MANAGEMENT

INTERNATIONAL PLATFORMS

- FRIENDS PROVIDENT INTERNATIONAL
- OLD MUTUAL INTERNATIONAL
- CAPITAL INTERNATIONAL
- 7IM
- PRAEMIUM
- AEGON INTERNATIONAL

And others, please ask for availability



LEVENDI

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CONTACT

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