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Societe Generale SG UK Defensive Growth Plan 22 (UK Four) Report 4289 [↗](#)

Report created: 04 May 2024

KEY INFORMATION

Dates

Opening date	12 Jun 2017
Closing date	14 Jul 2017
Strike date	21 Jul 2017
Final market date	21 Jul 2023
Report published	12 Jun 2017

Terms

Investment Length	6 years
Product currency	GBP
Product type	Protected Growth
Vehicle	Plan
Capital	At risk
Aim	Growth
Asset style	Single
Provider	Societe Generale
Issuer	SG Issuer (multiple credit exposure)
Plan Manager	Walker Crips Structured Investments
Underlying Asset	FTSE 100 Index
Counterparty	Multiple Counterparties
Issuer credit rating	Aviva plc (S&P A-), Barclays Bank plc (S&P A-), Lloyds Bank plc (S&P A), HSBC Bank plc (S&P AA-)
Credit rating band	A band
Tax wrapper(s)	Direct investment, ISA, ISA transfer, SIPP/SSAS, Trustees of a trust, Corporate/Commercial, Charities, Direct Investment (for Joint Accounts)
Min/Max Investment	Minimum: £10,000. The overall ISA limit is £20,000 for the 2017/2018 tax year

DESCRIPTION

Product features

Returns equal to 5 times market growth

Market growth measured from defensive strike (90% of initial level)

Maximum product payoff of 155.5% (including initial investment)

European barrier of 60%

Potential Returns:

This product is classified by FVC as a 'Protected Growth'.

This product pays the investor returns equal to 5 times any growth in the FTSE 100, measured from a reference level of 90% of the strike level, subject to a cap of 155.5% on total returns. For example, if the final underlying asset is 4 percentage points higher than this reference level, i.e. the FTSE 100 finishes at 94% of its strike level, the investor will be paid a return of 20% plus the initial investment. Returns are capped at 55.5% and will be achieved if the final level of the FTSE 100 is 11.1% above the reference level, which is 101.1% of its strike level. If the underlying asset finishes above 101.1% of its strike level, the investor will be paid the maximum return of 55.5% plus their initial investment.

Capital Repayment:

The product has a European barrier. This means that the barrier is observed at maturity only. The barrier is set at 60% of the strike level and will be breached if the final level of the underlying asset is below 60% of the strike level. If the FTSE 100 finishes below the European barrier of 60% on the final day of the investment some capital is lost.

If the underlying asset finishes below the 60% barrier, the investor will be paid an amount equal to the final level of the underlying asset, with respect to its strike level. For example, if the final level of the FTSE 100 is 40% of its strike level and therefore the barrier is breached, the investor will be returned 40% of their capital investment.

Additional Information:

The direct credit risk of this product is not solely dependent on the solvency of Societe Generale, but is diversified across the following four UK institutions: Aviva plc, Barclays Bank plc, Lloyds Bank plc and HSBC Bank plc. For precise details of the credit exposure of this product, please refer to the brochure.

If Societe Generale were to become insolvent, there is a collateralisation mechanism in this product designed to return investors an amount equal to the value of the plan at the time of a Societe Generale credit event. The collateral is maintained daily, and will consist of a pool of assets consisting of government bonds, corporate bonds and/or shares which are held with an independent custodian; The Bank Of New York Mellon, (Luxembourg) S.A. The amount of collateral is dependent on the value of the plan and may be less than the initial investment.

ASSESSMENT

Figure 1: Statistics

This figure shows some key statistics of the product and compares them to averages of other open products in the market. Full details of the methodology can be found [here](#)

The overall, price and return scores are expressed on a scale of 0-10 with 10 representing the most favourable. The price score is derived from our estimate of value for money while the return score gives an indication of risk-adjusted return prospects. The overall score is the average of the price and risk scores.

The riskmap is expressed on a scale of 0 to 10, where 0 represents lowest risk and 10 the highest. It is calculated from contributions from market risk and credit risk which are shown separately. The maturity and duration (expected maturity) are also stated.

This report was published on 12 Jun 2017 and compiled in advance with data available to us at that time. It has not been updated since.

	This product	All products	All At risk
Overall score	6.16	7.23	7.18
Price score	3.89	7.73	7.69
Return score	8.43	6.73	6.67
Riskmap (0-10 scale)	4.99	2.58	3.01
Market riskmap	4.65	2.35	2.82
Credit riskmap	0.34	0.22	0.20
Maturity	6.00	5.89	6.29
Duration	6.00	3.15	2.94

Figure 2 : Payoff chart

This chart shows a sample of simulated outcomes of the final underlying value and the product payoff for the structured product to help identify the risk and return prospects of the investment.

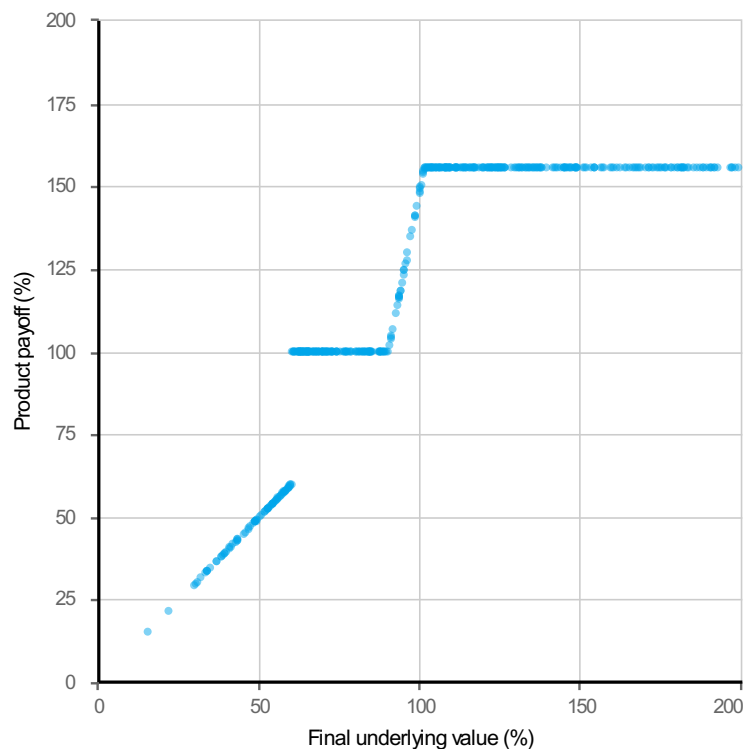
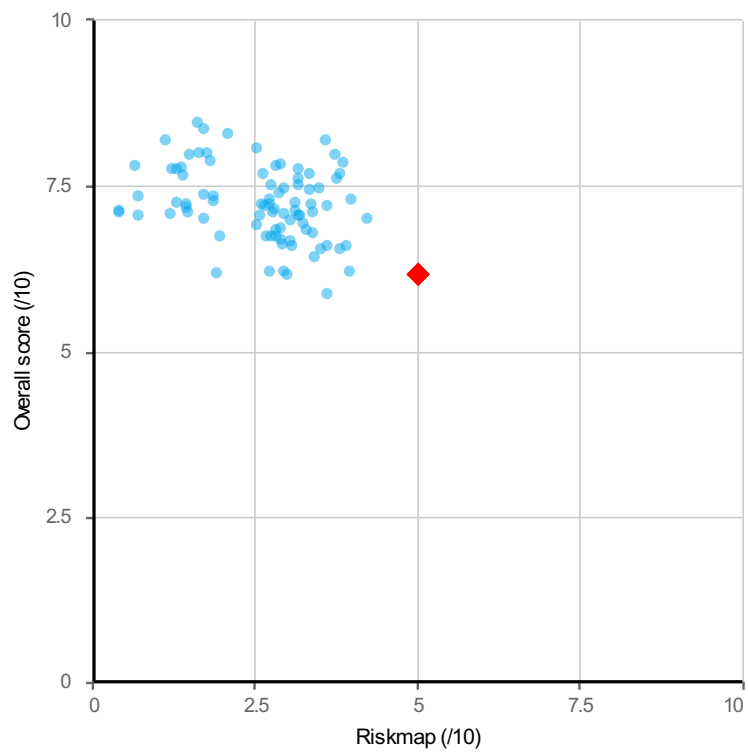


Figure 3 : Comparison chart

This chart plots the riskmap and overall score for all products on report centre, which shows all products listed on this site which are open for investment. The current product is shown with a diamond marker.



OUTCOMES

Figure 4 : Investor results summary

Summary of possible product performances. Calculations from forward looking simulation and 10 year historical backtest (market risk only). This table shows a number of mutually exclusive outcomes of product performance classifications and associated statistics. All figures below are rounded.

Result	Investment length (years)	Average payoff (%)	Simulated probability (%)	Backtested frequency (%)
Maximum return	6.00	155.50	50.04	81.53
Positive return	6.00	127.43	8.95	18.43
Full capital return	6.00	100.00	26.22	0.04
Capital loss	6.00	47.39	14.79	0.00

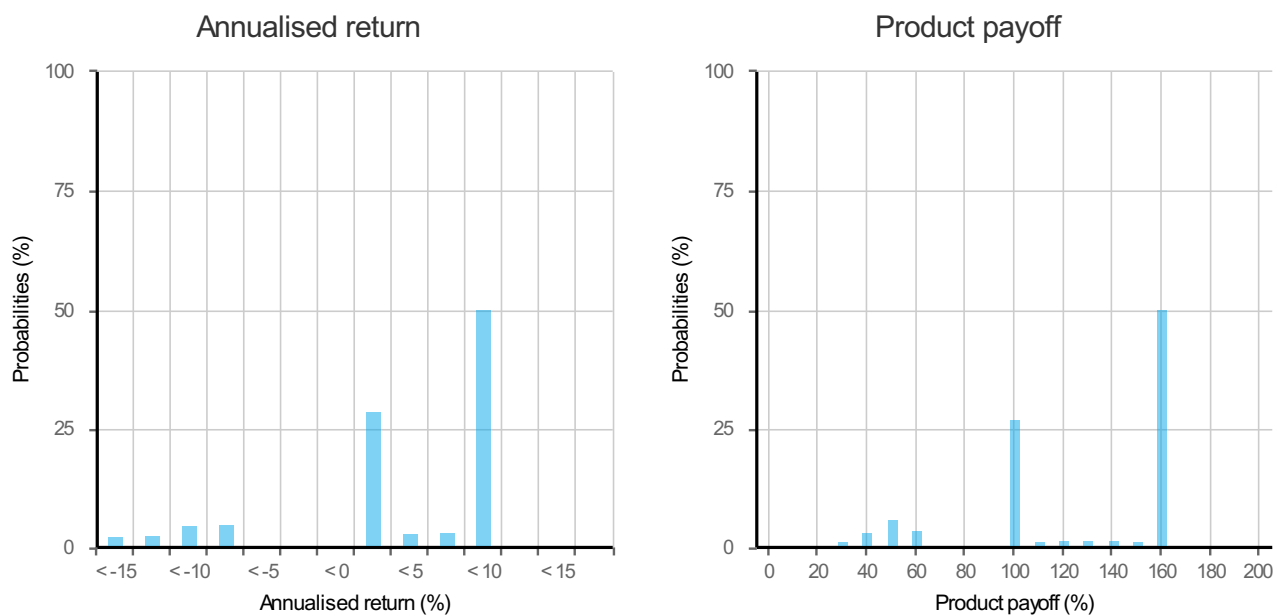
Figure 5 : Prospects for return of capital

This figure shows prospects for return of capital, calculating whether the return might be greater than, equal to or lower than capital invested. These calculations use probabilities from forward looking simulations and the observed frequencies from a 10 year historical backtest.

Outcome	Simulated probability	Backtested frequency
Return less than capital	14.79	0.00
Return exactly capital	26.22	0.04
Return more than capital	58.99	99.96

Figure 6 : Charts of product outcomes (annualised return and product payoff)

Charts of distribution of structured product returns based on forward looking simulation. The first chart shows the annualised return of the product in 2.5% buckets. The second chart shows the payoff of the product. Both of these charts are market risk only.



Provider contact information

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Disclaimer:

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About FVC

Future Value Consultants (FVC) is a research and analytics consultancy, specialising in structured product research, stress testing structured products, independent valuations and index calculation.

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