

FVC Structured Product Research Report

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Societe Generale SG UK Kick-out Plan (UK3) Issue 6 Report 5237 ☑

Report created: 02 May 2024

Dates

| ISA transfer date | 28 Jun 2019 |
|-------------------|-------------|
| Closing date | 19 Jul 2019 |
| Strike date | 26 Jul 2019 |
| Final market date | 26 Jul 2027 |
| Report published | 10 Jun 2019 |

Terms

| Investment Length | 8 years |
|---------------------------------|---|
| Product currency | GBP |
| Product type | Growth Autocall |
| Vehicle | Plan |
| Capital | Atrisk |
| 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 | S&P: A, Moody's: A1, Fitch: A |
| Credit event reference entities | Barclays plc: S&P: BBB , Moodys: Baa3 , Fitch: A HSBC Holdings plc: S&P: A, Moodys: A2 , Fitch: AA- Lloyds Banking Group plc : S&P: BBB+ , Moodys: A3 , Fitch: A+ |
| Credit rating band | Aband (Lower median rating is taken across reference entities to determine 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 | Mnimum: £10,000. The overall ISA limit is £20,000 for the 2019/2020 tax year. |
| ISIN | GB00BG8HJ740 |
| PRIIPs SRI | 4 |
| | |

DESCRIPTION

Product features

Total of 7 autocall points

First autocall point after 2 years and then every year

Potential annual return of 10% p.a. (not compounded)

Autocall level of 100% at each call point

European barrier of 60%

Potential Returns:

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

If the FTSE 100 is at or above the required target level on any of the observation dates, the product will mature early returning the initial investment and pay a fixed return of 10% for each year the product has been in force. The first autocall opportunity is after 2 years.

If for example, at the first autocall observation point (after 2 years 1 days) the FTSE 100 is at or above its strike level, the product will be called and make a final payment of 120% (including capital investment). If the product is not called at the first two opportunities but on the third autocall date (at 4 years) the FTSE 100 is at or above its strike level, the product will be called and make a final payment of 140% (including capital investment).

The full autocall schedule for this product is shown in figure 4.

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 product has not been called on any of the observation dates the repayment of capital will depend on whether or not the final level of the FTSE 100 is below the barrier level. If the FTSE 100 finishes between the barrier level and the final autocall level, the investor will be repaid 100% of their initial investment.

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 three UK institutions: Barclays plc, Lloyds Banking Group plc and HSBC Holdings 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.

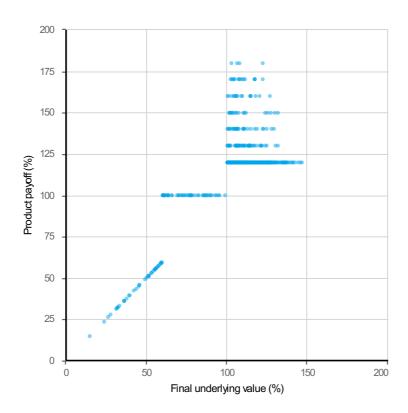
The riskmap is expressed on a scale of 0 to 10, where 0 represents lowest risk and 10 the highest. It is calculated from contributions from market risk and credit risk which are shown separately. The maturity and duration (expected maturity) are also stated.

This report was published on 10 Jun 2019 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 | 8.55 | 7.23 | 7.18 |
| Price score | 8.38 | 7.70 | 7.67 |
| Return score | 8.72 | 6.75 | 6.68 |
| Riskmap (0-10 scale) | 4.12 | 2.59 | 3.07 |
| Market riskmap | 3.89 | 2.36 | 2.88 |
| Credit riskmap | 0.24 | 0.22 | 0.19 |
| Maturity | 8.00 | 5.97 | 6.39 |
| Duration | 3.75 | 3.24 | 2.91 |

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.



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.

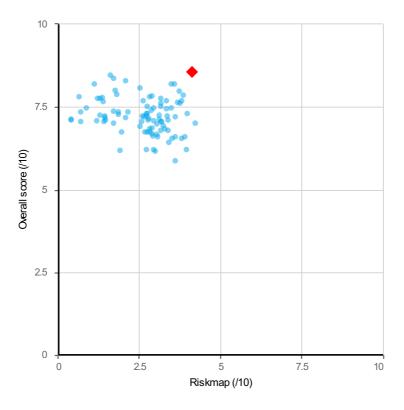


Figure 4: Investor results summary

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 (%) |
|---|------------------------------|--------------------|---------------------------|--------------------------|
| Autocall on 26 Jul 2021 if at or above 100% | 2.00 | 120.00 | 54.99 | 63.90 |
| Autocall on 26 Jul 2022 if at or above 100% | 3.00 | 130.00 | 10.65 | 5.97 |
| Autocall on 26 Jul 2023 if at or above 100% | 4.00 | 140.00 | 6.03 | 8.11 |
| Autocall on 26 Jul 2024 if at or above 100% | 5.00 | 150.00 | 3.32 | 5.69 |
| Autocall on 28 Jul 2025 if at or above 100% | 6.00 | 160.00 | 2.77 | 7.20 |
| Autocall on 27 Jul 2026 if at or above 100% | 7.00 | 170.00 | 2.16 | 8.46 |
| Autocall on 26 Jul 2027 if at or above 100% | 8.00 | 180.00 | 1.50 | 0.04 |
| Full capital return | 8.00 | 100.00 | 9.75 | 0.63 |
| Capital loss | 8.00 | 41.60 | 8.83 | 0.00 |

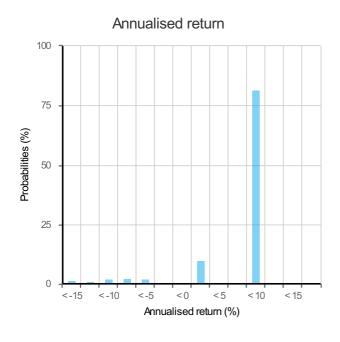
Figure 5: Prospects for return of capital

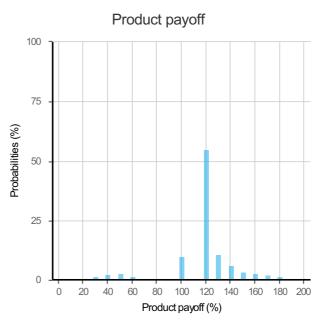
This figure shows prospects for return of capital, calculating whether the return might be greater than, equal to or lower than capital invested. These calculations use probabilities from forward looking simulations and the observed frequencies from a 10 year historical backtest.

| Outcome | Simulated probability | Backtested frequency |
|--------------------------|-----------------------|----------------------|
| Return less than capital | 8.83 | 0.00 |
| Return exactly capital | 9.75 | 0.63 |
| Return more than capital | 81.42 | 99.37 |

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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Structured Edge is the structured product research service from FVC. As well as all the latest product research it has a searchable database, comparison tools, rankings, news and education. It can be accessed at www.structurededge.co.uk

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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