

MORGAN STANLEY DIVERSIFIED MARKETS MEMORY INCOME AUTOCALL

JULY 2022 FACTSHEET



TARGET RETURN: USD = 7.84% p.a.

INVESTMENT DESCRIPTION

A 6 year investment linked to the performance of European, US and Japanese Indices.

If on any of the semi-annual observation dates, including the Final Observation date, the closing levels of all the Underlyings are at or above the Income Trigger, the income will be paid plus any previously missed income payments.

This investment will autocall and mature early if all Underlyings are equal to or above the Autocall Trigger on any semi-annual observation date starting at 12 months. If early maturity occurs, full capital is returned and the investment will end. If early maturity does not occur the investment will continue to the Final Observation date.

At the Final Observation date, if all Underlyings are at or above the Capital Protection Barrier, then full capital is returned. If any Underlying is below the Capital Protection Barrier, capital return will be reduced on a 1-for-1 basis. For example if the worst performing Underlying has fallen to 40% of its original level, 40% of the capital will be returned.

BENEFITS

- Opportunity for regular income payments even where the Underlyings show significant falls.
- A memory feature, whereby income previously unpaid, will be included when the income trigger is next activated.
- Autocall feature potentially shortens the investment term and is triggered by minimal growth.
- Early maturity provides an opportunity to re-assess client's wealth strategy.
- Daily pricing.

RISKS

- The return is limited to the pre-defined investment terms.
- The income payment is conditional upon the Underlying performance.
- Investors will be exposed to the credit risk of the Issuer. If the Issuer becomes insolvent or cannot make the payments on the Product for any other reason, investors could lose some or all of their investment. A decline in the Issuers credit quality is likely to reduce the market value of the Product and therefore the price an investor may receive for the Product if they were to sell them in the market.
- There is a risk to capital should one of the Underlyings breach the capital protection barrier on its Final Observation date.
- Should investors need to sell their investment before maturity, the trading price will likely mean they get back less than they invested.

PRODUCT FACTS & FEATURES

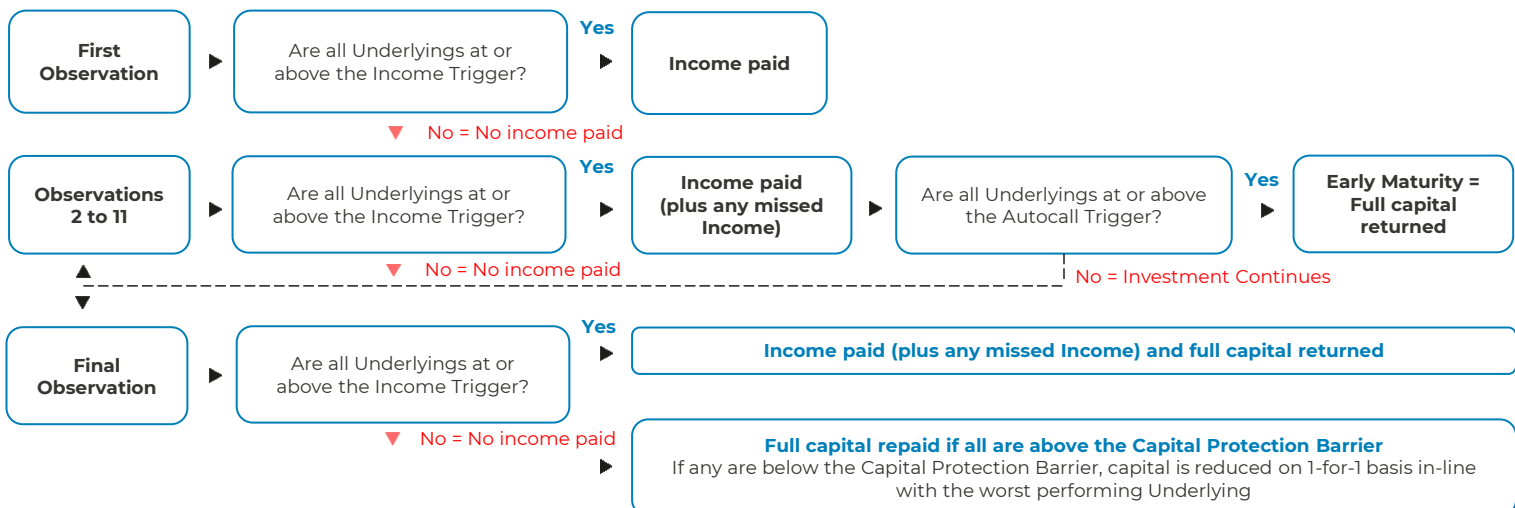
Issuer:	Morgan Stanley B.V.
Guarantor:	Morgan Stanley
Credit Ratings:	Fitch A, Moody's A1, S&P A-
Source:	Bloomberg 21.06.2022
Maximum Term:	6 years
Investment Structure:	Memory Income Autocall
Autocall Opportunities:	Semi-Annual (First Observation at 12 months)
Autocall Trigger:	100% of initial level
Memory Income Rate:	USD: 3.92% Semi-Annually (7.84% p.a.)
Income Trigger:	80% of initial level
Capital Risk:	Not capital protected
Capital Protection Barrier:	60% Final level (European style)

Underlying Basket	Bloomberg Code
Europe: Euro Stoxx 50	SX5E Index
US: Nasdaq 100	NDX Index
Japan: Nikkei 255	NIKJ Index

KEY INFORMATION

Subscription Period:	21 Jun 2022 – 14 Jul 2022 (4.30pm UK Time)
Issue Price:	100%
Strike Date:	15 July 2022
Issue Date:	22 July 2022
1st Coupon Observation:	17 January 2023
1st Autocall Observation:	18 July 2023
Final Observation:	18 July 2028
Maturity Date:	25 July 2028
Denominations:	1,000 then lots of 1,000
ISIN:	XS2477253699

HOW THE INVESTMENT WORKS



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OBSERVATION DATES (some dates may vary if a bank holiday or non-business day occurs, GBP dates are shown below)

	Observation Date	Payment Date	Income Trigger	Autocall Trigger
Observation 1	17 January 2023	24 January 2023	80%	n/a
Observation 2	18 July 2023	25 July 2023	80%	100%
Observation 3	16 January 2024	23 January 2024	80%	100%
Observation 4	16 July 2024	23 July 2024	80%	100%
Observation 5	15 January 2025	23 January 2025	80%	100%
Observation 6	15 July 2025	22 July 2025	80%	100%
Observation 7	15 January 2026	23 January 2026	80%	100%
Observation 8	15 July 2026	22 July 2026	80%	100%
Observation 9	15 January 2027	25 January 2027	80%	100%
Observation 10	15 July 2027	22 July 2027	80%	100%
Observation 11	18 January 2028	25 January 2028	80%	100%
Final Observation	18 July 2028	25 July 2028	80%	60% European Barrier

IDAD was established in 2002 and our approach from the outset, is what we call the "IDAD Difference". The selection of the investments we offer is not decided in terms of profitability alone and when developing investment products, we favour evidence over dogma. We are happy to work with advisers and product providers alike to deliver a range of investment options to suit differing client wealth strategies. We're proud of our approach to business as well as the investments delivered as a result of the "IDAD Difference". We are committed to building upon our reputation for bringing benefits to all involved in the investment process, but most importantly to the clients.

Morgan Stanley: Morgan Stanley, a bank holding company, provides diversified financial services on a worldwide basis. The Company operates a global securities business which serves individual and institutional investors and investment banking clients. Morgan Stanley also operates a global asset management business. **Source:** Bloomberg 21.06.2022

RATIONALE

Structured products are becoming increasingly popular for investors due to the wide variety of payoffs and levels of protection that can be achieved by the different types of structures that are available.

The opportunity for an income stream can be of key importance to investors as part of their wealth planning. The probability of an income payment being triggered is increased with this investment as an Underlying needs to show a fall of 20% from its initial level on any observation date before the income stream is disrupted. The investment also benefits from a memory feature so that if any income payments have missed being paid, they will catch-up the next time all Underlyings are above the Income Trigger on an observation date. The Underlyings have been selected in order to support the anticipated delivery of that income.

The autocall payoff can bring an early return of capital allowing the opportunity for a re-assessment of investment strategy. The value of this feature cannot be underestimated as it brings with it the opportunity to secure capital value, as well as the chance to take advantage of future market trends.

To manage the capital risk, a final level barrier set at 60% means an Underlying must fall by more than 40% over the full term before capital is at risk.

SUITABILITY

This product may be suitable for investors who:

- Are seeking the opportunity for higher returns than current cash rates at the time this product was launched.
- Are seeking income rather than growth.
- Understand and accept there is a risk to capital and how the Capital Protection Barrier works.
- Understand the impact of global economic issues and how they will affect the product.
- Understand the criteria which will determine the income payments.
- Are looking to invest for the medium to long term, being happy to remain invested until maturity.
- Can afford to have their cash invested for the full term of the Product.
- Wish to use this investment as part of a well-diversified portfolio.
- Understand that the returns are pre-defined and that they will forgo any growth in the Underlyings which exceeds the fixed level available with this investment product.
- Understand the risk to capital in the event of a counterparty default.
- Should they need to sell their investment, accept that the trading price will likely mean they get back less than they invested.
- Appreciate that income payments are conditional but understand that the memory feature can deliver previously missed income payments.

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THE UNDERLYINGS

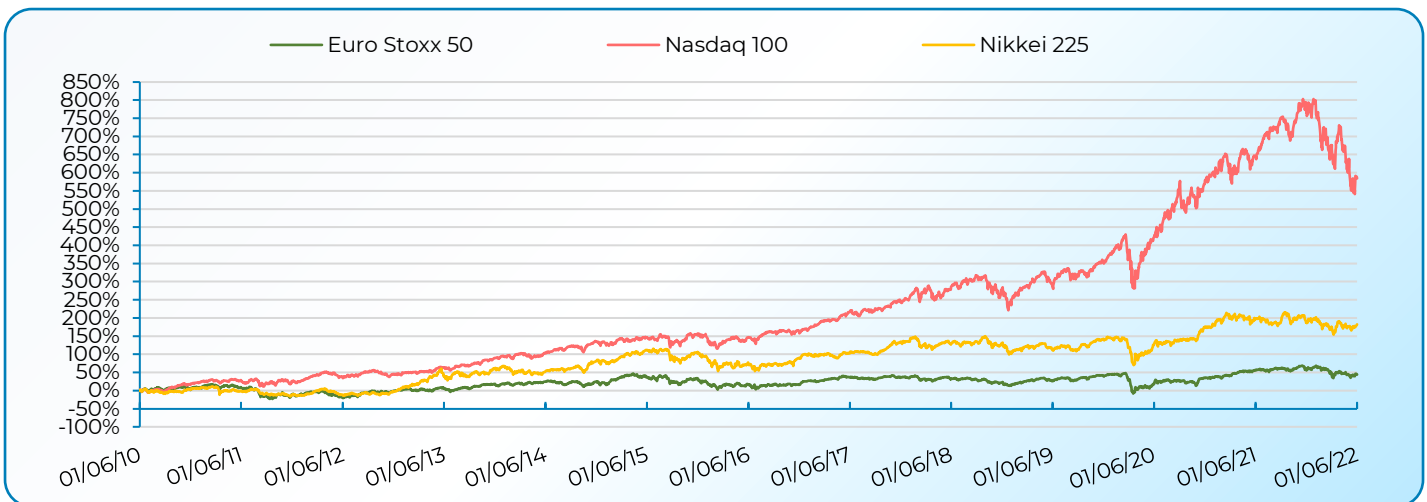
The **EURO STOXX 50** Index, Europe's leading blue-chip index for the Eurozone, provides a blue-chip representation of supersector leaders in the region. The index covers 50 stocks from 11 Eurozone countries. The index is licensed to financial institutions to serve as an underlying for a wide range of investment products such as exchange-traded funds (ETFs), futures, options and structured products.

The **NASDAQ-100** Index is a modified capitalization-weighted index of the 100 largest and most active non-financial domestic and international issues listed on the NASDAQ. No security can have more than a 24% weighting. The index was developed with a base value of 125 as of February 1, 1985. Prior to December 21, 1998 the Nasdaq 100 was a cap-weighted index.

The **Nikkei-225** Stock Average is a price-weighted average of 225 top-rated Japanese companies listed in the First Section of the Tokyo Stock Exchange. The Nikkei Stock Average was first published on May 16, 1949, where the average price was ¥176.21 with a divisor of 225.

Source: Bloomberg 21.06.2022

MOVEMENT IN THE UNDERLYINGS OVER A 12 YEAR PERIOD



12 YEAR BACK-TESTING

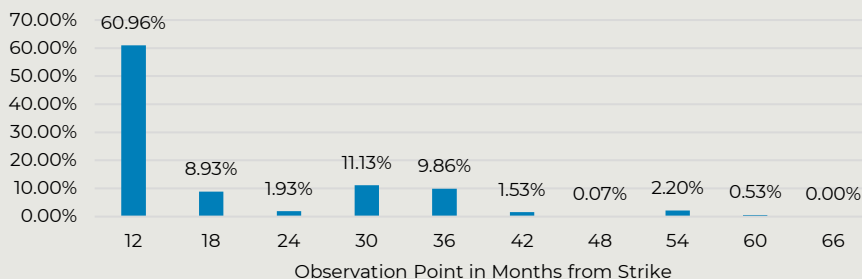
Back-testing shows how the investment would have performed historically using data from previous potential strike dates and observations. Although past performance is not an indication of future performance, it can give a factual insight into how the investment would have performed historically.

This 12 year back-test shows the historical data for a full 6 years of 6 year products that could reach the full term.

Of the 1,501 product scenarios tested, 2.86% would reach the full term without autocalling and none of these would have breached the Capital Protection Barrier.

Every coupon observation has also been tested, and out of all 1,501 product scenarios tested, 100% of coupons would have been paid.

Autocall Back-Test



Total Number Tested:	1501
% Matured Early:	97.14%
% To Reach Final Date:	2.86%
% That Returned Full Capital:	100%
% Barrier Breach:	0%
% Of Coupons Paid:	100%
Average Historic Return USD:	7.84% p.a.

Past performance is not a reliable indicator of future performance and should not be used to assess the future returns or risks

Source: Bloomberg 21.06.2022 Data period: 01.06.2010 to 01.06.2022 - Assumptions shown are net of any initial fees or costs and describe the potential historic return that a client would have received based on the terms of this Product.

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PLACING TRADES

Trade orders should be sent to orders@idad.com

All trades will be settled direct with IDAD's Euroclear a/c 44382

SECONDARY MARKET

The Issuing bank will endeavour to provide quotes under normal market conditions for trading purposes upon request, subject to a Bid-Offer spread of 1%. On the secondary market, traded prices will include any accrued interest ("dirty prices"). Sale trades will settle 2 days after the trade date.

Trading details as above.

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