

MMPI

MMPI Escalator Plan Series 77



Introduction

MMPI Group

MMPI is a full service financial services consultancy providing professional advice to individuals and companies. MMPI was established in 1993, is based in Ireland and specialises in the areas of financial planning and investment advice. Other MMPI Group companies offer advice on general insurance, life & health protection, pensions, and mortgages.

Key aspects of our services:

- We are committed to providing detailed and professional advice.
- Our success is built on experienced and knowledgeable staff.
- Close links with Investment and Pension Fund Managers.
- Excellent relationships with Banks and Insurance Companies.

MMPI Limited is regulated by the Central Bank of Ireland in Ireland under Regulation 11 of the European Union (Markets in Financial Instruments) Regulation 2017, (MiFID Regulations). The company is a member of Brokers Ireland. Company employees hold individual memberships of the Institute of Banking in Ireland; Life Insurance Association; Association of Compliance Officers in Ireland, Institute of Directors in Ireland and Insurance Institute of Ireland. All employees of MMPI have obtained (or are currently studying to obtain) professional qualifications or are recognised as having particular competence directly relevant to their areas of expertise.



1. Summary of Indicative Key Features

- MMPI Escalator Plan Series 77 (the Plan) is an innovative new Investment Solution designed for investors who wish to invest in a Structured Retail Product that offers **attractive potential investment returns** linked to the performance of **a European Stock Market Index**; and for investors seeking a **risk-reducing mechanism to provide a degree of protection from normal stock market risk**. The Plan is suitable as part of the process of constructing a genuinely diversified investment portfolio.
- The **Underlying Index** of the Plan is the **Stoxx Global Select Dividend 100 Index EUR** (the Index).
- The **Potential Return is 5.3% after 1 year**. If the Index is **above 95% of its initial level** (i.e., has increased or fallen by less than 5%) investors will receive back their initial capital and a return of 5.3%. If not, but the Index is above 95% of its initial level after 18 months, investors will receive back their initial capital and a return of 7.95%. This process continues every 6 months (with the return increasing by 2.65%) until the Index is above 95% of its initial level or until maturity.
- Investors in the Plan put their **Capital at Risk**. This means that investors may lose some or all of the capital invested in the Plan. MMPI considers the Plan to have a **Summary Risk Indicator of 5** on its risk scale as follows:-



- Investors benefit from a **Soft Capital Protection** feature provided by **Morgan Stanley**: Investors will **receive back their initial capital if the Index has not fallen by 40% or more at any time during the term**. If the Index has **fallen by 40% or more** at any time during the term and remains below its initial level at the Final Valuation Date, investors will receive the performance of the Index at the Final Valuation Date, no matter how much it has fallen..
- The **Term is 5 years**.
- The **Maximum Investment Return** is **26.5%**.
- The Plan will be **listed on the Luxembourg Stock Exchange**.
- **Daily liquidity** will be provided to investors that wish to sell the Plan prior to maturity under normal market conditions and at the discretion of Morgan Stanley & Co International plc.
- The **Minimum Investment** in the Plan is **€25,000**.
- The **Closing Date for applications is 5 October 2022** (or earlier if fully subscribed).
- **Taxation:** Our understanding is that the potential returns will be subject to **Capital Gains Tax (CGT) in the case of Personal Investors** and **exempt from taxation in the case of Pension and Post Retirement Investors**.

Warning: All of the terms outlined in this document are indicative and subject to change. The final terms will not be known until 14 October 2022. MMPI will confirm the final terms its Confirmation issued shortly after the Issue Date on 21 October 2022. If the terms of the Plan have changed significantly on 14 October 2022, MMPI will contact you again requesting a new instruction to proceed with the investment.

Warning: If you invest in this Plan you may lose some or all of the money you invest.

Warning: Deductions for costs and charges are not made uniformly throughout the life of the product, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5-year term, the practice of front-end loading will impact on the amount of money that the investor receives. The investor may not get back the full amount they invested.

Disclaimer: This document has not been reviewed, approved or otherwise endorsed by Morgan Stanley or any of its affiliates and Morgan Stanley accepts no responsibility in relation to the accuracy, completeness or adequacy of the information included herein. Nothing in this document should be considered to be a representation or warranty by Morgan Stanley to any person, including without limitation, any potential investor and any member of the public, regarding whether investing in the Plan described herein is suitable or advisable for such person.

2. Description of the MMPI Escalator Plan Series 77

The Plan is an innovative new Investment Solution designed for investors who wish to invest in a Structured Retail Product that offers attractive potential investment returns linked to the performance of the Stoxx Global Select Dividend 100 Index EUR (the Index); and for investors seeking a risk-reducing mechanism to provide a degree of protection from normal stock market risk. The Plan is suitable as part of the process of constructing a genuinely diversified investment portfolio.

The Plan is in the form of a Preference Share linked Note issued under Morgan Stanley BV's Base Prospectus dated 15 July 2022 and the supplements to the Base Prospectus dated 24 August 2022. Copies of the Base Prospectus are available from MMPI on request.

This Plan is in the form of a Preference share linked Note involving derivatives and is therefore a complex product. Investors should not invest in this Plan without having sufficient knowledge, experience and/or without having received professional advice from MMPI to make a meaningful evaluation of the merits and risks of investing in a product of this type, and the information contained in this document and the Base Prospectus.

2.1 Investment Rationale

The investment rationale for investing in equity Indices can be summarised as follows:-

Equities (shares) as a long term investment: Although investing in equities (shares) involves a degree of investment risk and there will be volatile periods along the way, in the long term, equities tend to outperform other assets like bonds, property, cash etc. By adopting a medium term approach, equity investors can mitigate the risks and short term volatility associated with stock market investment while benefiting from the long term capital growth potential that stock markets can provide.

The Underlying Investment of the Plan is the Stoxx Global Select Dividend 100 Index EUR.

Stoxx Global Select Dividend 100 Index EUR (SDGP Index):

The Index is a useful way to track high dividend-yielding companies in the STOXX Global 1800 index. The index combines the highest-yielding stocks from the Americas, Europe and Asia/Pacific regions, with 40 components for the Americas and 30 components each for Europe and Asia/Pacific regions.

Source: <https://www.stoxx.com/index-details?symbol=SDGP>

The Index is Price Return. Dividends distributed by the Index constituents will not be re-invested in the Index nor distributed to investors.

Warning: Dividends distributed by the Index constituents will not be re-invested in the Index nor distributed to investors.

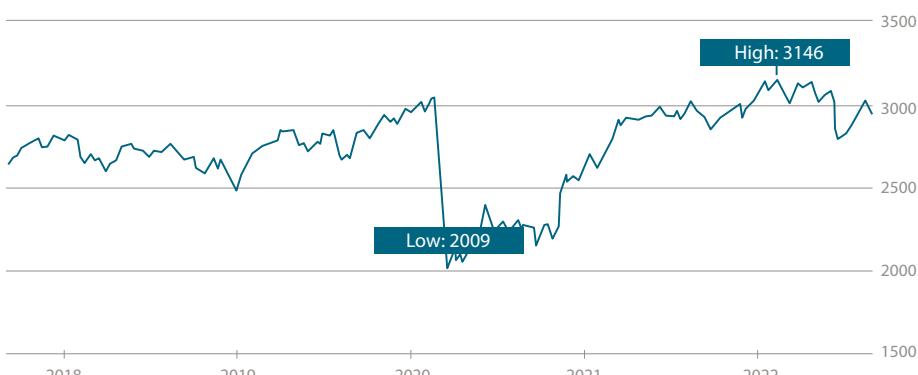
Index Key Facts

- Components are weighted by their indicated annual net dividend yield, i.e. the largest dividend-yielding companies have the highest weight in the index
- Fixed component numbers and cap factors guarantee index diversification
- Liquidity screening ensures the index is suitable as an underlying for financial products

For more details regarding this Index, the most recent Fact Sheet (end July 2022) is available on the Stoxx website at: <https://www.stoxx.com/document/Indices/Factsheets/2022/July/SDGP.pdf>

Past Performance

The chart below describes the performance of the Index over the last 5 years. The Index level on 4 September 2017 was 2,650 and has increased by 11.21% to 2,947 on 29 August 2022. Over the course of the last 5 years, the Index peaked at 3,146 on 7 February 2022 and was at its lowest level of 2,009 in the immediate outbreak of COVID-19 on 16 March 2020.



Source: Stoxx.com (4 September 2017 to 29 August 2022)

Warning: Past Performance is not a reliable guide to future performance.

Warning: If you invest in this Plan you may lose some or all of the money you invest.

Back Testing

We back tested 1,370 5 year periods solely between 24 May 2012 and 23 August 2022. A summary of the back testing results are as follows:

Worst Return	5.3%
Best Return	23.85%
Average Return	5.93%
Number of times investors received negative returns	0 (0% of all 5-year periods tested)
Number of times investors received 0% returns	0 (0% of all 5 year periods tested)
Number of times investors received positive returns	1,370 (100% of all 5-year periods tested)
Number of times Plan matured early after 1 year and investors received a return of 5.3%	1,188 (86.72% of all 5-year periods tested)
Number of times Plan matured early after 18 months and investors received a return of 7.95%	79 (5.77% of all 5-year periods tested)
Number of times Plan matured early after 2 years and investors received a return of 10.6%	89 (6.50% of all 5-year periods tested)

Source: Bloomberg, Morgan Stanley (August 2022)

Important Considerations

This product back testing was conducted using the closing level the Index each day during the back testing period i.e., it is not practical to test using the intra-day levels of the Indices over such long testing periods. This back test data set includes numerous overlapping 5 year periods between 24 May 2012 and 23 August 2022.

The back testing of this product over all 1,370 5 year periods during the testing period illustrates no negative periods or negative outcomes where investors lost some of their capital. Investors should not consider this product back test illustration or previous product performance results as an indication of the potential for, or likelihood of positive outcomes or investment gains in the future. Past Performance and Product Back Test are not reliable guides to future performance which depends solely on future events.

Warning: Investors should not consider this product back test illustration or previous product results as an indication of the potential for, or likelihood of, positive outcomes or investment gains in the future.

Limited Usefulness of Past Performance and Back Testing

Past Performance and Back Testing are useful for information purposes only. The analysis of the past performance of any investment asset(s) or the back testing of any investment product is purely academic and has no bearing on, or provides limited benefit in the assessment of the future performance potential of the investment asset(s) or the investment product in question. The future performance of any investment asset(s) or investment product depends solely on future events and circumstances that cannot be known in advance and that are not necessarily informed by or influenced by what has happened in the past, more recently or otherwise.

Warning: Past Performance is not a reliable guide to future performance.

Warning: Product Back Testing is not a reliable guide to future performance.

Warning: If you invest in this Plan you may lose some or all of the money you invest.

Warning: Back testing is conducted using the closing level of the Index each day. The Plan's Capital at Risk Feature is such that investors will lose some or all of their capital if the Index falls by 40% or more at any time during the term and remains below its initial level at the Final Valuation Date. The closing level of the Index is used during the back testing period as it is not practical to observe each Index level at any time during every day over such a long back testing period.

MMPI has conducted detailed back testing of the performance of the Underlying Investments. Details of this back testing are available from MMPI on request.

2.2 The Target Market

MMPI has targeted the Plan at Investors with characteristics indicated with a Yes (Y) in the table below:

Investor Type		Retail	Y	
		Professional	Y	
		Eligible Counterparty	N	
Knowledge & Experience		Basic Investor	NEUTRAL	
		Informed Investor	Y	
		Advanced Investor	Y	
Risk Tolerance		Summary Risk Indicator	5	
Ability to bear losses		No Capital Loss	N	
		Limited Capital Loss	N	
		Capital at Risk	Y	
Investor Objectives	Return Profile	Capital Protection	N	
		Capital Growth	Y	
		Income	N	
		Other	N/A	
	Time Horizon	Recommended Holding Period	5 YEARS	
		Investment Term	MEDIUM	
		Mandatory Early Maturity Feature	Y	
Distribution Strategy		Execution Only	N	
		Self-Directed/Non-Advised	N	
		Investment Advice	Y	
		Discretionary Managed Portfolio	Y	

Definitions:

Y = Yes: product is targeted at investors of this type, with this knowledge & experience, risk tolerance, ability to bear loss or investment objective.

N = No: product is not targeted at investors of this type, with this knowledge & experience, risk tolerance, ability to bear loss or investment objective.

NEUTRAL = product is deemed not the positive target market. MMPI should conduct a more granular assessment to decide if this should be considered positive target or outside positive target market.

Sales outside positive target market must be reported by MMPI to Broker Solutions.

Knowledge & Experience

Basic Investor: Investors with one or more of the following characteristics:

- Limited knowledge of the financial markets and investment instruments (a basic investor can make an informed investment decision based on the advice of MMPI or other regulated Advisor).
- No Investment Experience (a first-time investor).

Informed Investor: Investors with one or more of the following characteristics:

- Average knowledge of the financial markets and investment instruments (an informed investor can make an informed investment decision based on the advice of MMPI or other regulated Advisor).
- Some Investment Experience (made previous investments).

Advanced Investor: Investors with one or more of the following characteristics:

- Good knowledge of the financial markets and investment instruments (an advanced investor can make an informed investment decision based on own knowledge and the advice of MMPI or other regulated Advisor).
- Financial Industry Experience, extensive Investment Experience (made multiple previous investments) or in receipt of discretionary portfolio management service.

Ability to bear losses

No Capital Loss: 100% Capital Protected

Limited Capital Loss: Some capital can be lost but losses mitigated by one or more of the following: Partial Hard Capital Protection (e.g., 80%, 90% or 95% Capital Protection), A Fixed Investment Return (not performance dependent) other mitigating characteristics of a particular product that are described in that product's documentation.

Capital at Risk: Potential for some or all of the initial capital to be lost but losses cannot be more than the initial capital amount invested.

Summary

MMPI has targeted the Plan at investors who:

- Have received advice from their MMPI advisor and for whom MMPI has concluded this Plan is appropriate and suitable.
- Are Retail Clients or Professional Investors within the meaning contained in the Markets in Financial Instruments Directive II (MiFID II).
- Have prior knowledge of investing in complex investments with capital at risk and/or have been advised by MMPI regarding the risks and rewards of this type of Plan.
- Are able to bear loss of some or all of the capital invested.
- Are able to invest for the 5 year term.
- Expect the Underlying Investment to achieve a moderately negative to moderately positive return during the investment term.
- Have a risk appetite consistent with the Summary Risk Indicator of 5.
- Can invest a minimum of €25,000.
- Understand that inflation will erode the future value of the amount invested and any investment return.
- Understand that the return of the initial investment amount and any investment return are dependent on the creditworthiness of Morgan Stanley and on the performance of the Underlying Investment.
- Understand that the opportunity cost of an investment in this Plan is the interest foregone as a result of not placing the investment amount in an interest-bearing deposit account.
- Understand that there may be a requirement to restructure the Plan as a response to unforeseen disruption events or circumstances in the future.

MMPI does not consider the Plan suitable for and has not targeted the Plan at investors who:

- Have not received advice from their MMPI advisor or have little prior knowledge of investing in complex investments with capital at risk.
- Are seeking an investment that is Capital Protected i.e., are not prepared to lose some or all of their original investment.
- Are unable to invest for a term of 5 years.
- Are seeking a regular fixed income from their investment.
- Cannot invest a minimum of €25,000.
- Are uncomfortable that the taxation treatment of the Plan could change in the future and have an adverse effect on the return on the investment.
- Are uncomfortable that there may be a requirement to restructure the Plan as a response to unforeseen disruption events or circumstances in the future.

The points above are not a complete list of all the considerations for each investor when making a decision to invest in this Plan. Each investor should consult with their MMPI advisor who will assist in assessing if this Plan is suitable and appropriate for the investor concerned.



2.3 Indicative Investment Terms of the Plan

While the final terms of the Plan will not be known until 14 October 2022, based on market conditions on 23 August 2022, the Plan is expected to have the following Key Investment Terms:

Indicative Key Feature	Description
Note Issuer	Morgan Stanley BV
Guarantor	Morgan Stanley [A1 (Moody's)/A- (Standard and Poor's)/A (Fitch)]
Calculation Agent/Dealer	Morgan Stanley & Co International plc
Preference Share Issuer	Sienna Finance UK Limited
ISIN	XS2477581354
Investment Term	5 years
Soft Capital Protection	Investors will receive back their initial capital if the Index has not fallen by 40% or more at any time during the term. If the Index has fallen by 40% or more at any time during the term and remains below its initial level at the Final Valuation Date, investors will receive the performance of the Index at the Final Valuation Date, no matter how much it has fallen.
Underlying Investments	Stoxx Global Select Dividend 100 Index EUR (SDGP Index)
Potential Return	5.30% after 1 year. If the Index is above 95% of its initial level after 1 year (i.e., has increased or has fallen by less than 5%), the Plan will mature early, investors will receive back their initial investment and a return of 5.30%. If not, but the Index is above 95% of its initial level after 18 months, the Plan will mature early, investors will receive back their initial investment and a return of 7.95%. This process continues every 6 months with the return increasing by 2.65% for each period passed until the return condition is met (i.e., the Index is above 95% of its initial level) or until the Final Valuation Date as follows: Potential return after 1 year if return condition is met on 16 October 2023: 5.30% or Potential return after 18 months if return condition is met on 15 April 2024: 7.95% or Potential return after 2 years if return condition is met on 14 October 2024: 10.60% or Potential return after 30 months if return condition is met on 14 April 2025: 13.25% or Potential return after 3 years if return condition is met on 14 October 2025: 15.90% or Potential return after 42 months if return condition is met on 14 April 2026: 18.55% or Potential return after 4 years if return condition is met on 14 October 2026: 21.20% or Potential return after 54 months if return condition is met on 14 April 2027: 23.85% or Potential return on Final Valuation Date if return condition is met: 26.50%
Minimum Return	0%
Maximum Return	26.5%
Minimum Investment	€25,000
Closing Date	5 October 2022 (or earlier if fully subscribed)
Strike Date	14 October 2022
Issue Date	21 October 2022
Final Valuation Date	14 October 2027
Maturity Date	21 October 2027
Listing	Luxembourg Stock Exchange
Liquidity	Daily, under normal market conditions and at the discretion of Morgan Stanley & Co International plc
Taxation	Our understanding is that the potential returns will be subject to Capital Gains Tax (CGT) in the case of Personal Investors and exempt from taxation in the case of Pension and Post Retirement Investors.

Warning: All of the terms outlined in this Brochure are indicative and subject to change. The final terms will not be known until 14 October 2022.
Warning: If you invest in this Plan you may lose some or all of the money you invest.
Warning: The value of your investment may go down as well as up.
Warning: Deductions for costs and charges are not made uniformly throughout the life of the product, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5-year term, the practice of front-end loading will impact on the amount of money that the investor receives. The investor may not get back the full amount they invested.
Warning: The above information represents our understanding of the taxation treatment of the Plan but does not constitute tax advice. Investors should satisfy themselves independently of the taxation treatment of the Plan in their particular circumstances.
Warning: Investors should satisfy themselves independently in relation to revenue reporting requirements and the implications of non-disclosure where required.
Warning: Tax rates and the Revenue's policy in relation to the taxation treatment of this instrument are subject to change without notice.

2.4 Sample Return Illustration

The table below describes potential returns to investors in the Plan example negative, neutral and positive investment return conditions for investors. The Potential Returns illustrated for each yearly period assume that this Plan Option has not matured at an earlier date.

Period	Projected Investment Return Conditions	Projected Performance of the Index	Result: Projected Return to Investors
Year 1	Negative Neutral Positive	-14% -4% +8%	Continue to 18 months Investors get capital back and a return of 5.3% Investors get capital back and a return of 5.3%
18 months	Negative Neutral Positive	-18% -11% +25%	Continue to end of 2 years Continue to end of 2 years Investors get capital back and a return of 7.95%
Year 2	Negative Neutral Positive	-11% -2% +25%	Continue to end of 30 months Investors get capital back and a return of 10.6% Investors get capital back and a return of 10.6%
30 months	Negative Neutral Positive	-12% +3% +15%	Continue to end of 3 years Investors get capital back and a return of 13.25% Investors get capital back and a return of 13.25%
Year 3	Negative Neutral Positive	-3% +2% +22%	Investors get capital back and a return of 15.9% Investors get capital back and a return of 15.9% Investors get capital back and a return of 15.9%
42 months	Negative Neutral Positive	-14% -12% +25%	Continue to end of 4 years Continue to end of 4 years Investors get capital back and a return of 18.55%
Year 4	Negative Neutral Positive	-20% -13% +9%	Continue to end of 54 months Continue to end of 54 months Investors get capital back and a return of 21.2%
54 months	Negative Neutral Positive	-12% +12% +36%	Continue to Final Valuation Date Investors get capital back and a return of 23.85% Investors get capital back and a return of 23.85%
Final Valuation Date	Negative Neutral Positive	-18% +30% +125%	Investors get capital back with no return Investors get capital back and a return of 26.5% Investors get capital back and a return of 26.5%

Warning: These figures are estimates only. They are not a reliable guide to the future performance of your investment.
Warning: Past Performance is not a reliable guide to future performance.
Warning: If you invest in this Plan you may lose some or all of the money you invest.
Warning: The value of your investment may go down as well as up.

2.5 Soft Capital Protection

Investors will receive back their initial capital if the Index has not fallen by 40% or more at any time during the term. If the Index has fallen by 40% or more at any time during the term and remains below its initial level at the Final Valuation Date, investors will receive the performance of the Index at the Final Valuation Date, no matter how much it has fallen. The table below illustrates the level of capital returned to investors in example negative, neutral and positive investment return conditions:

Projected Investment Return Conditions at Final Valuation Date	Projected Lowest Performance of the Index during the Term	Projected Performance of the Index on the Final Valuation Date	Projected Proportion of Initial Capital returned to the Investor
Very Negative	-75%	-75%	25%
Very Negative	-75%	-50%	50%
Very Negative	-75%	-35%	65%
Very Negative	-45%	+5%	100%
Negative	-35%	-30%	100%
Negative	-20%	-10%	100%
Neutral	-7.5%	+5%	100%
Positive	0%	+25%	100%
Very Positive	0%	+30%	100%

Warning: These figures are estimates only. They are not a reliable guide to the future performance of your investment.

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Warning: The value of your investment may go down as well as up.

2.6 Summary Risk Indicator

The Summary Risk Indicator (SRI) is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because Morgan Stanley is not able to pay the Investor. The risk indicator assumes the product is held until maturity.

MMPI considers the Plan to have a **Summary Risk Indicator of 5** on its risk scale as follows:-



The actual risk can vary significantly if the Investor encashes prior to maturity. Investors may not be able to sell this product easily or may have to sell at a price that significantly impacts on how much the Investor gets back.

The Summary Risk Indicator of 5 rates the potential losses from future performance at a medium to high level, and poor market conditions are very unlikely to impact Morgan Stanley's capacity to pay you.

Investors will receive payments in the product's currency, which may be different from Investor's domestic currency. In this case, be aware of currency risk. The final return Investors will get depends on the exchange rate between the two currencies. This risk is not considered in the indicator shown above.

This product does not include any protection from future market performance so you could lose some or all of your investment.

If Morgan Stanley is not able to pay you what is owed, you could lose your entire investment.

For detailed information about all risks please refer to the risk sections of the Base Prospectus as specified in the section 'Other relevant information' below.

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Warning: The value of your investment may go down as well as up.

2.7 Liquidity

The underlying Preference Share linked Notes of the Plan will be listed on the Luxembourg Stock Exchange and are tradable investments (subject to the Warnings below).

Morgan Stanley & Co International plc endeavours to make a secondary market in the Preference Share linked Notes, subject to it being satisfied that normal market conditions prevail. Any prices indicated will be dependent upon factors affecting or likely to affect the value of the Notes such as, but not limited to, the remaining time to the Maturity Date, the outstanding principal amount, the Issuer's or, if applicable, the Guarantor's credit risk, the performance and volatility of the underlying asset, interest rates, exchange rates, credit spreads and any incidental costs etc. To the extent Morgan Stanley & Co International plc holds Notes that it can offer and subject to it being satisfied that normal market conditions prevail, such prices will normally have a bid-offer spread of 1%.

Morgan Stanley & Co International plc may determine a bid and offer price in a different manner than other market participants and prices can vary. Sometimes this variance may be substantial. Morgan Stanley & Co International plc may be the only market maker in the Preference Share linked Notes which may affect liquidity.

Therefore, investors will, in normal market conditions be able to sell the Preference Share linked Notes at any time during the term. The price at which the Preference Share linked Notes can be sold will be the open market value determined by Morgan Stanley & Co International plc which will take fees and charges into account and can be lower than the initial amount invested.

Warning: Morgan Stanley & Co International plc may determine a bid and offer price in a different manner than other market participants and prices can vary. Sometimes this variance may be substantial. Morgan Stanley & Co International plc may be the only market maker in the Preference Share linked Notes which may affect liquidity.

Warning: No representation is made as to the existence of a market for the underlying Preference Share linked Notes. Morgan Stanley & Co International plc will endeavour to make a secondary market in the Preference Share linked Notes, subject to the bank being satisfied that normal market conditions prevail. Any prices indicated will be dependent upon factors affecting or likely to affect the value of the Preference Share linked Notes such as, but not limited to, the remaining time to the Maturity Date, the outstanding principal amount, the Issuer's or, if applicable, the Guarantor's credit risk, the performance and volatility of the underlying asset, interest rates, exchange rates, credit spreads, and any incidental costs etc.

Warning: Deductions for costs and charges are not made uniformly throughout the life of the product, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5 year term, the practice of front-end loading will impact on the amount of money that the investor receives. The investor may not get back the full amount they invested.

Warning: If you invest in this Plan you may lose some or all of the money you invest.

Warning: The value of your investment can go down as well as up.

2.8 Costs & Charges

Plan Costs & Charges

The Costs & Charges associated with the Plan are fully reflected in the terms. This means that they are built into the price paid for the Plan.

The total indicative commission payable to MMPI is 5% of the amount initially invested (based on market conditions on 23 August 2022). This commission amount will be reflected in the quoted price of the Plan if sold prior to maturity.

Administrative Costs & Charges

All Investors via an Investment Platform will typically face the normal Platform charges. Please refer to the relevant Investment Platform Terms & Conditions.

Pension and Post Retirement investors via an *Aviva Self-Directed Plan* will have a transaction fee of €75 deducted from their plan when investing in the Plan.

Key Information Document Costs Illustration

The Reduction in Yield (RIY) shows what impact the total costs you pay will have on the investment return you might get. The total costs take into account the Morgan Stanley's fees, one-off, ongoing and incidental costs.

Costs over time

The amounts shown here are the cumulative costs of the product itself, for three different holding periods. They include potential early exit penalties. The figures assume you invest €10,000. The figures are estimates and may change in the future:

Scenarios	If you cash in after 1 year	If you cash in after 3 years	If you cash in at the end of the recommended holding period
Total Costs	€870.35	€820.35	€820.35
Impact on return (RIY) per year	8.92987%	2.89607%	1.74458%

Composition of Costs

The table below shows:

- the impact each year of the different types of costs on the investment return you might get at the end of the recommended holding period;
- the meaning of the different cost categories.

This table shows the impact on return per year			
One-off costs	Entry costs	1.74458%	The impact of the costs already included in the price.
	Exit costs	0.0%	The impact of the costs of exiting your investment when it matures.
Ongoing costs	Other ongoing costs	0.0%	The impact of the costs that we take each year for managing your investments.

Warning: Deductions for costs and charges are not made uniformly throughout the life of the Plan, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5 year term, the practice of front-end loading will impact on the amount of money that the investor receives. The investor may not get back the full amount they invested.

2.9 What happens if I die before the Plan Matures?

In the event of death of a sole investor or a surviving joint investor, the Plan may be held by the administrators of the estate until maturity. Alternatively, the Plan may be sold prior to maturity, subject to normal probate regulations, at its realisable value which may be lower than the original amount invested and lower than the Soft Capital Protected amount. The proceeds from the sale of the Plan as a result of death will be paid to your Omnium or Conexim Account or in the case of an insured pension or post retirement investor, to the investing life company.

Warning: Deductions for costs and charges are not made uniformly throughout the life of the Plan, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5 year term as a result of death, the practice of front-end loading will impact on the amount of money that the investor receives back. The investor may not get back the full amount they invested.

2.10 Taxation

It is our understanding that the potential return will be subject to Capital Gains Tax (CGT) in the case of Personal Investors and exempt from taxation in the case of Pension and Post Retirement Investors. However, the taxation treatment of the Plan will be based on Revenue's policy at the time of the realising of any gain and on the individual circumstances of each investor.

Warning: The above information represents our understanding of the taxation treatment of the Plan but does not constitute tax advice. Investors should satisfy themselves independently of the taxation treatment of the Plan in their particular circumstances.

Warning: Investors should satisfy themselves independently in relation to revenue reporting requirements and the implications of non-disclosure where required.

Warning: Tax rates and the Revenue's policy in relation to the taxation treatment of this instrument are subject to change without notice.

2.11 Restructuring Risk

The Plan or its underlying investments may be affected by unforeseen disruption events (e.g., the Index sponsor or calculation agent may cease to calculate the Index), financial market events (market crashes/corrections, debt crises etc.) or other social, geopolitical or environmental events (e.g., health pandemics, wars, natural disasters etc.) and may be required to be restructured as a result. Please refer to the Base Prospectus for more information.

In circumstances where a restructuring of the Plan is required, Broker Solutions will inform MMPI immediately and will work with the product issuer and guarantor to restructure the product in a manner that is in the best interests of investors. While investors' best interests will be paramount, any required product restructuring could have a negative impact on the investment outcome or returns for investors at Maturity, or if the investor elects to sell the Plan prior to the end of the 5 year term.

If there is a choice in restructuring options available to investors, Broker Solutions will advise MMPI who will contact you for your instruction in this regard.

Warning: The Plan or its underlying investments may be affected by unforeseen disruption events and may be required to be restructured as a result. Any required restructuring or changes could have a negative impact on the investment outcome or returns for investors at Maturity, or if the investor elects to sell the Plan prior to the end of the 5 year term.

2.12 Administrative Process

You must submit your Application and all supporting documentation to MMPI in full before the Closing Date on 5 October 2022. You may cancel your investment before the Closing Date on 5 October 2022 but your investment may not be cancelled on any date thereafter.

All of the Key Features outlined in this document are indicative and the final investment terms will not be known until 14 October 2022. Investors will be advised of the final terms in the Confirmation issued within 5 business days of the Issue Date on 21 October 2022. Your investment will only proceed if the Potential Return every year is at or above 5%.

The Plan has been designed for Personal Investors and Individual Pension Investors.

Warning: US persons may not invest in the Plan.

Investors in the Plan must invest via an Omnimium or Conexim Account (except investors via insured pension arrangements). Investors must complete and sign the Application Form(s) below.

Your MMPI Advisor will assist you in completing your Application Form and in submitting the required documentation.

How to Proceed

1. Please read this Brochure, the Base Prospectus and the Omnimium or Conexim Terms & Conditions (as appropriate).
2. Decide how much you wish to invest.
3. Complete the attached Application Form and submit it to MMPI (101 Morehampton Road, Donnybrook Village, Dublin D04 T0C2) with your cheque (where applicable) and any other required documentation by 5 October 2022.
4. MMPI will forward your Application Form, payment details and certified proof of your identity and address to Broker Solutions for processing.

Cheques should be made payable to:

Omnimium Investment Platform: the Pershing Securities Client Asset Account as follows: "*PSIL Client Asset Account*".

Conexim Investment Platform: the Pershing Securities Client Asset Account as follows: "*Pershing Securities International Ltd*".

Electronic Funds Transfers (EFTs) should not be made until after your Omnimium or Conexim Account is opened and/or is fully operational. MMPI will confirm the Account Details and the Payment Reference that should be used after your application has been processed and accepted.

Warning: Please do not make any Electronic Fund Transfers until you have received confirmation that your Omnimium or Conexim Account has been opened (if you are using this Account for the first time) or is fully operational (if you have used this account before). Your MMPI Advisor will assist you in this regard.

Following the progress of your investment

MMPI will write to you on an annual basis, informing you of the performance of your investment. On request, MMPI will provide you with updates of the investment performance of your Plan.

Data Protection

Your Information: The details provided in this application form, together with any other information that is furnished to MMPI (or Omnium or Conexim where relevant) in connection with this application or your account ("Information"), will be retained and processed by MMPI and Omnium or Conexim for the following purposes:-

- processing and assessing the application(s);
- opening and administrating your account with Omnium or Conexim;
- verifying the Information and otherwise meeting our legal and compliance obligations (which include those relating to the prevention of money laundering, financing of terrorism and fraud);
- quality control and group reporting and management; and
- if you have consented, for marketing purposes.

Disclosures:-

We may disclose Information in the following circumstances:-

- to MMPI's or Omnium/Conexim's agents, advisers, service providers and contractors for the above purposes;
- to other persons connected with your account (e.g. company directors, partners, etc.) and to your financial advisers or other intermediaries;
- in the context of a sale of our business; or
- where we are required by any regulatory body, law enforcement agency, court or other legal process.

Electronic Communications and Phone Calls: Your Information will be processed, recorded and retained by MMPI and Omnium/Conexim in electronic form. You agree that MMPI and Omnium/Conexim may communicate with you electronically in relation to your accounts, and that they may rely on such electronic communications, records, originals and documents in any dealing with you. We may monitor and record telephone calls made to and from MMPI or Omnium/Conexim for fraud and crime prevention, to assist in improving customer services, to evidence instructions or to prevent or resolve disputes.

Sensitive Data Consent: Sensitive personal data (such as health or criminal conviction data) will be obtained and administered only where necessary to process your application or account.

Right of Access: You have the right to receive a copy of all personal data (within the meaning of the Data Protection Acts 1988 and 2003) relating to you which is held by MMPI or Omnium/Conexim following a written request and to have any inaccuracies in your personal data corrected. You may be required to provide MMPI or Omnium/Conexim with sufficient information to verify your identity and locate your data.

By signing the application form you confirm that you consent to the use of the Information in the manner described above and, if applicable, that you have obtained the consent of all other persons identified in the form or associated with the application.

For more information, please visit: www.dataprotection.ie/viewdoc.asp?DocID=4

Complaints Procedure

MMPI aims to provide a friendly and efficient service to its customers and it is our policy to ensure that all your concerns are dealt with promptly. If you have any complaint, please contact your Financial Advisor in the first instance or, alternatively, the Compliance Officer, at MMPI Limited, 101 Morehampton Road, Donnybrook Village, Dublin D04 T0C2, Telephone 01-6688322.

If you are dissatisfied with the outcome of our efforts to resolve your complaint you may refer your complaint to:-

The Financial Services and Pensions Ombudsman, 3rd Floor, Lincoln House, Lincoln Place, Dublin 2.

Lo Call: 1890 88 20 90 Telephone: (01) 6620899 Fax: (01) 6620890 Email: enquiries@financialombudsman.ie

2.13 The Parties Involved

The Provider & Lead Distributor:

MMPI Limited
101 Morehampton Road
Donnybrook Village
Dublin 4
D04 T0C2

MMPI Limited is regulated by the Central Bank of Ireland.

The Lead Financial Advisor

MMPI Financial Services Limited
101 Morehampton Road
Donnybrook Village
Dublin
D04 T0C2

MMPI Financial Services Limited is regulated by the Central Bank of Ireland.



The Product Manufacturer: Morgan Stanley

Morgan Stanley is a leading global financial services firm providing a wide range of investment banking, securities, wealth management and investment management services. With offices in more than 41 countries, the Firm's employees serve clients worldwide including corporations, governments, institutions and individuals. For further information about Morgan Stanley, please visit www.morganstanley.com.

WHAT WE DO

Advise, originate, trade, manage and distribute capital for governments, institutions and individuals, and always do so with a standard of excellence.

HOW WE DO IT

Execute in a way that is consistent with our values and, whenever possible, deliver more than one part of the firm.

WHY WE DO IT

Deliver strong returns for our shareholders, build long-term value for our clients and offer highly attractive career opportunities for our employees.

Drawing on our expertise across three core businesses, clients can benefit from our vast resources and intellectual capital.

INSTITUTIONAL SECURITIES GROUP

One of the world's top firms in M&A, sales and trading, equity underwriting and debt financing.

WEALTH MANAGEMENT

A global leader in wealth management, we are dedicated to serving individuals, workplace clients, businesses and institutions.

INVESTMENT MANAGEMENT

We provide investment solutions to investors worldwide, and primarily to institutions.



Sales and Trading—Fixed Income

Key partner to clients across a range of sectors including asset managers, hedge funds, banks, insurance companies and corporates.



- Key Locations
- New York
- London
- Tokyo
- Hong Kong

MACRO-PRODUCTS

- Full suite of derivatives across foreign exchange and interest rates, from vanilla to exotic, including hybrids, in key developed and emerging markets
- Primary and secondary market-making in sovereign bonds
- Expertise in structuring, including asset liability management
- Primary issuance and secondary market-making in structured notes for the firm, and third-party issuers
- Listed derivatives
- Focused emerging markets offerings including rates, credit, client financing and structured lending
- E-trading offerings in foreign exchange/foreign rates

CREDIT COMPLEX

- Market-making in investment-grade, high-yield and distressed bonds, par loan trading, and related credit derivative activity
- Customized structured credit solutions and total-return swap financing
- Primary issuance and secondary market-making in asset-backed securities and loans
- Securitizing product client repo financing
- Origination and distribution of commercial real estate loans and the provision of warehouse facilities
- Public finance debt origination and loan financing
- Market-making in secondary municipal bonds

COMMODITIES

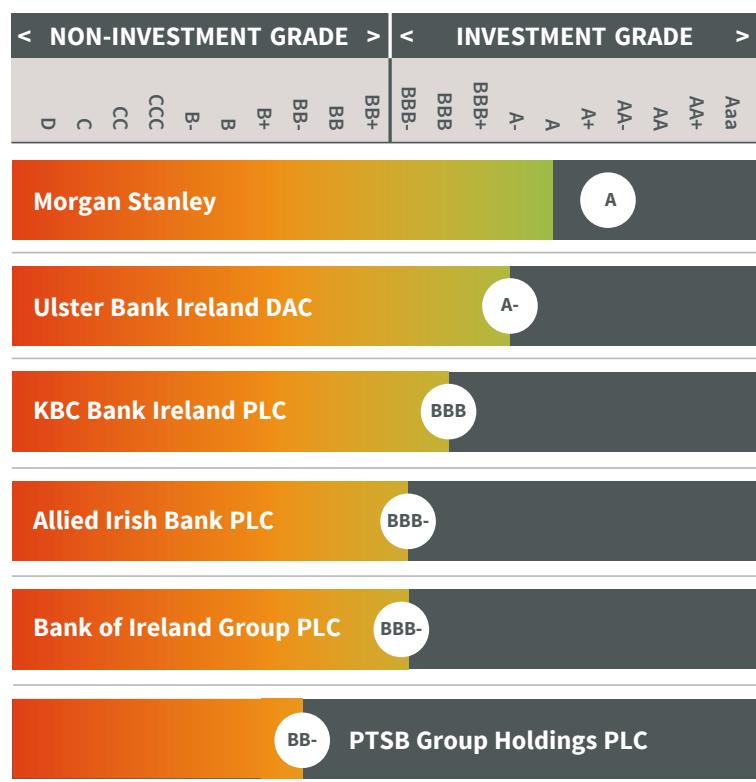
- Active in both financial and physical² markets
- Provision of market-making, liquidity and customized solutions to clients globally
- Markets include
 - North American Power & Gas
 - EMEA Power & Gas
 - Oil & Refined Products
 - Metals
 - Commodity Index and Exotics
 - Reserve-Based Lending
 - Listed Derivatives

OTHER FIXED INCOME

- Sourcing firm's collateral requirements
- Provisioning secured financing to clients across asset classes
- Managing derivatives collateral and XVA
- Extending loans in certain asset classes or regions and risk-managing loans to support key Firm relationships in partnership with the Investment Banking and Global Capital Markets Divisions
- Clearing OTC derivatives, including interest rate and inflation swaps, and index and single-name credit-default swaps

Source: Morgan Stanley (2021)

S&P Credit Ratings



Source: Various (August 2022)



3. General Risk Warnings

Warning: If Morgan Stanley defaults or goes bankrupt you may lose some or all of your investment and because you are investing in Preference Share linked Notes issued by Morgan Stanley BV and not a bank deposit, you will not be eligible for compensation under any Deposit Guarantee or Deposit Compensation Scheme.

Warning: This Plan is not Capital Protected. If you invest in this Plan you can lose some or all of the money you invest.

Warning: The value of your investment may go down as well as up.

Warning: Past Performance is not a reliable guide to future performance.

Warning: Product Back Testing is not a reliable guide to future performance.

Warning: Investors should not consider the product back test illustration or previous product results as an indication of the potential for, or likelihood of positive outcomes or investment gains in the future.

Warning: Deductions for costs and charges are not made uniformly throughout the life of the product, but are loaded disproportionately onto the early period. If an investor sells the Plan prior to the end of the 5 year term, the practice of front-end loading will impact on the amount of money that the investor receives. The investor may not get back the full amount they invested.

Warning: Investors will benefit from the Potential Return if the predefined return condition is met. Investors will not benefit from any additional positive investment performance generated by the Underlying Investments over and above the Potential Return levels provided in advance. Investors will not benefit from any dividends on the Underlying Investment.

Warning: The Notes underlying the Plan are a debt obligation of Morgan Stanley BV and all payments on the Notes, including the repayment of principal, are subject to the credit risk of Morgan Stanley BV as Issuer and Morgan Stanley as guarantor. Credit ratings can be a useful way to compare the credit risk associated with different product providers and related investments. Credit ratings are assigned by independent companies known as ratings agencies and reviewed regularly. The guarantor, Morgan Stanley's long term credit rating as at 23 August 2022 is A1 from Moody's (its equivalent rating by Standard & Poor's is A and from Fitch is A). You should note that Moody's rate companies from Aaa (Most Secure/Best) to C (Most Risky/ Worst), while Standard & Poor's and Fitch rate companies from AAA (Most Secure/Best) to D (Most Risky/ Worst). Each of Moody's, Standard & Poor's and Fitch are independent ratings agencies. These credit ratings are reviewed on a regular basis and are subject to change by these agencies.

Warning: The Plan is for Distribution by way of a Public Offering in the Republic of Ireland only.

Warning: Investors in the Plan will not benefit from dividends or coupons from the Underlying Investment and do not directly invest in the Underlying Investment.

Warning: The Underlying Investment can be volatile.

Warning: Dividends distributed by the Index constituents will not be re-invested in the Index nor distributed to investors.

Warning: Investors should not read this document alone but should also read the associated prospectus which is obtainable from MMPI where the Terms & Conditions and a full list of Warnings are provided.

Warning: Morgan Stanley has not provided any financial, legal, regulatory, tax, accounting or investment advice nor does Morgan Stanley accept any responsibility for the appropriateness or suitability of the Plan for any investor.

Warning: This Plan is in the form of a Preference Share linked Note involving derivatives and is therefore a complex product. Investors should not invest in this Plan without having sufficient knowledge, experience and professional advice from MMPI to make a meaningful evaluation of the merits and risks of investing in a product of this type, and the information contained in this document and the Base Prospectus.

Warning: This document is not considered to be an assessment of the suitability or appropriateness for any one investor or group of investors. The suitability or appropriateness of this product to your investment experience, investment objectives or risk profile should be discussed with MMPI before any investment in this Plan is made.

Warning: This product may be affected by changes in currency exchange rates.

Warning: The Plan or its underlying investments may be affected by unforeseen disruption events and may be required to be restructured as a result. Any required restructuring or changes could have a negative impact on the investment outcome or returns for investors at Maturity, or if the investor elects to sell the Plan prior to the end of the 5 year term.

Potential investors are urged to consult with their legal, regulatory, investment, accounting, tax and other advisors with regard to any proposed or actual investment in the Plan and to review the Base Prospectus.

Please see the Base Prospectus together with the Final Terms for a full detailed description of the Plan and in particular, please review the Risk Factors associated with this Plan.

The Plan is for distribution by way of a Public Offering in the Republic of Ireland. This Brochure is for the exclusive use of investors categorised as retail clients within the meaning contained in the Markets in Financial Instruments Directive II (MiFID II).



MMPI

MMPI Limited, 101 Morehampton Road, Donnybrook Village, Dublin D04 T0C2

www.mmpi.ie

MMPI Limited is regulated by the Central Bank of Ireland