

Uncapped Growth Note

HARD PROTECTION

Uncapped Growth Notes provide investors the opportunity to participate in the market returns of one or more underlying assets.

By offering uncapped upside participation and a level of hard protection, investors may limit downside losses when held to maturity.

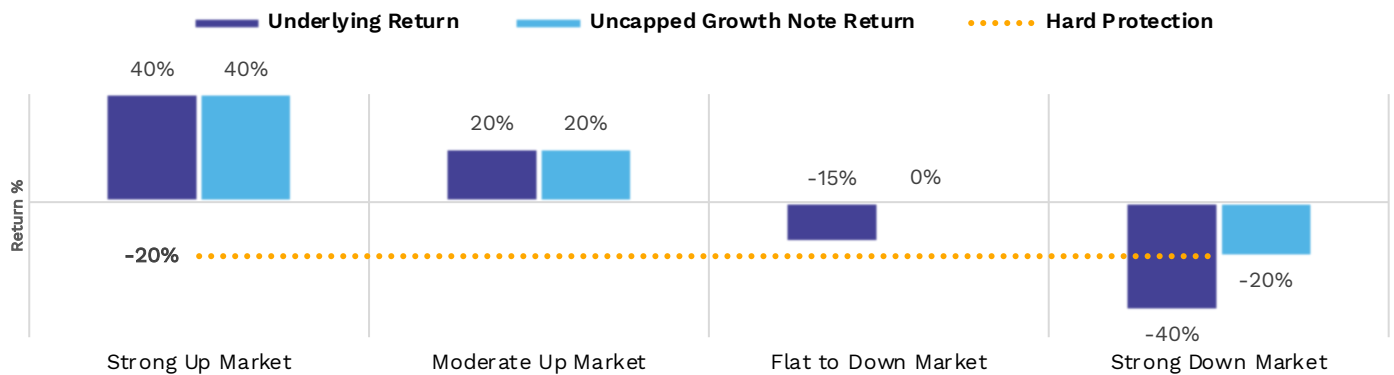
HYPOTHETICAL TERMS

Maturity	4 years	Hard Protection	20%
Participation Rate	100% ¹	Minimum Payment at Maturity	20% of Principal ²
Maximum Payment at Maturity	Uncapped	Interest	None

¹Applicable only if the final value of the underlier is greater than the initial value of the underlier

²Investors can lose up to 80% of initial investment

HYPOTHETICAL PAYOFF PROFILE



HYPOTHETICAL RETURNS AT MATURITY

Underlier Price Return	Payment at Maturity	Uncapped Note Return
+20%	100% upside participation in underlier performance	+20%
-15%	Structured note is redeemed for stated principal amount	0%
-30%	Structured note is redeemed with loss of principal relative to the % decline in the underlier beyond protection amount	-10%

This example is for hypothetical purposes only and does not cover the complete range of possible payouts. All payments are subject to the credit risk of the issuer.

The above example is based on the hypothetical terms in order to illustrate how uncapped growth notes might work. It does not reflect any actual terms or all the terms that will be specified in the offering documents and does not cover all possible scenarios.

ABOUT UNCAPPED GROWTH NOTES

At maturity, if the underlier has appreciated, investors will receive the stated principal amount of their investment plus 1% for every 1% of upside performance of the underlier.

If the underlier has declined, but has not declined by more than the specified protection amount, Uncapped Growth Notes will redeem for par.

However, if the underlier has declined by more than the protection amount, investors will lose 1% for every 1% decline beyond the buffer amount.

INVESTOR PROFILE

Uncapped Growth Notes may be appropriate for investors who seek a return based on the underlier and forgo current income for some downside protection through the protection feature, which applies to a limited stated range of negative performance of the underlier.

Investors may lose a significant portion of their initial investment in Uncapped Growth Notes. All payments are subject to the credit risk of the issuer (and the guarantor, if applicable). The estimated value of Uncapped Growth Notes will be set forth in the offering documents.

Securities offered through Sentinus-Halo Securities LLC, a SEC Registered Broker/Dealer and member of FINRA/SIPC. Sentinus-Halo Securities LLC is affiliated with Halo Investing, Halo Investing is not a broker dealer. Sentinus-Halo Securities LLC acts solely as distributor/selling agent and is not the issuer or guarantor of any structured note products.

Risk Considerations

The following is a non-exhaustive list of selected risk considerations for investors in Uncapped Growth Notes. For further discussion of these and other risks, you should read the sections entitled "Risk Factors" in the offering documents for the offering. We also urge you to consult your investment, legal, tax, accounting and other advisors in connection with your investment in Uncapped Growth Notes.

- Uncapped Growth Notes do not pay interest and provide a minimum payment at maturity of only a portion of your principal.
- The market price of Uncapped Growth Notes will be influenced by many unpredictable factors.
- Uncapped Growth Notes are subject to the credit risk of the issuer (and the guarantor, if applicable), and any actual or anticipated changes to its credit ratings or credit spreads may adversely affect the market value of Uncapped Growth Notes.

- The amount payable on Uncapped Growth Notes is not linked to the value of the underlier at any time other than the valuation date(s).
- Investing in Uncapped Growth Notes is not equivalent to investing in the underlier.
- Adjustments to the underlier could adversely affect the value of Uncapped Growth Notes.
- Uncapped Growth Notes will not be listed on any securities exchange and secondary trading may be limited.
- The calculation agent, which may be an affiliate of the issuer, will make determinations with respect to Uncapped Growth Notes.
- The estimated value of the securities is determined by reference to pricing and valuation models of the issuer or an affiliate of the issuer, which may differ from those of other dealers and is not a maximum or minimum secondary market price.

Important Information and Qualifications

An investment in Structured Investments may not be suitable for all investors. These investments involve substantial risks. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives. This material does not provide individually tailored investment advice, nor does it offer tax, regulatory, accounting or legal advice.

Hypothetical performance results have inherent limitations. There are frequently sharp differences between hypothetical and actual performance results subsequently achieved by any particular trading strategy. Hypothetical performance results do not represent actual trading and are generally designed with the benefit of hindsight. They cannot account for all factors associated with risk, including the impact of financial risk in actual trading or the ability to withstand losses or to adhere to a particular trading strategy in the face of trading losses. There are numerous other factors related to the markets in general or to the implementation of any specific trading strategy that cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect actual trading results. Any estimates and projections (including in tabular form) given in this communication are intended to be forward-looking statements. This should be used for informational purposes only.

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Halo Investing can give no assurance that any forward-looking statements will prove to be correct. Such estimates are subject to actual known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those projected. Halo Investing expressly disclaims any obligation or undertaking to update or revise any forward-looking statement contained herein to reflect any change in its expectations or any change in circumstances upon which such statement is based. Prior to entering into any proposed transaction, recipients should determine, in consultation with their own investment, legal, tax, regulatory and accounting advisors, the economic risks and merits, as well as the legal, tax, regulatory and accounting characteristics and consequences, of the transaction.

Each relevant issuer has separately filed a registration statement (including a prospectus), and will file a pricing supplement, with the SEC for any offering to which this communication relates. Before you invest in any offering, you should read the prospectus in that registration statement, the applicable pricing supplement and other documents such issuer has filed with the SEC for more complete information about that issuer and that offering. You may get these documents free of charge by visiting EDGAR on the SEC website at www.sec.gov.