

# FACTSHEET - AS OF 06-Dec-2024

## Horizon Ascend Yield Index

### INDEX KEY FACTS

- A systematic strategy that invests in yield-focused fixed income ETFs, and assesses allocations based on factors such as credit quality, duration and income type.
- Diversification across yield-focused sectors is designed to both reduce overall volatility and broaden the sources of yield in the quest for more stable returns.
- The process uses a trend-following strategy to increase or maintain exposure to ETFs with what we believe have positive trends, while reducing exposure to ETFs in downtrends with the goal of minimizing losses

### INDEX DESCRIPTION

The Horizon Ascend Yield Index allocates across a diversified universe of fixed income ETFs to seek returns and higher yields, while using a tactical trend-following process to manage risk. This fixed income universe includes broad exposure to U.S. treasury securities, U.S. high yield and investment grade bonds, convertible bonds, preferred stock, senior secured loans, international bonds, and emerging market bonds. Allocations rely on research on volatility and trend-based signals, and are adjusted as frequently as monthly in an attempt to capture upside. The index targets consistency and risk management using a market state risk control process on each security that may adjust as frequently as daily. These three techniques - broad diversification, trend following, and risk management - govern the core of the process and are designed to provide the opportunity for growth under both good and bad market environments. The index is designed to create an alternative to passive fixed income.

### CHARACTERISTICS

ISIN / WKN	DE000SLOFCX1 / SLOFCX	Base Value / Base Date	100 Points / 01.02.2022
Bloomberg / Reuters	HZIAY Index / .HZIAY	Last Price	105.28
Index Calculator	Solactive AG	Dividends	Included
Index Type	Gross Total Return	Calculation	9:30 am to 10:30 pm (EST), every 15 seconds
Index Currency	USD	History	Available daily back to 01.02.2022
Index Members	9		

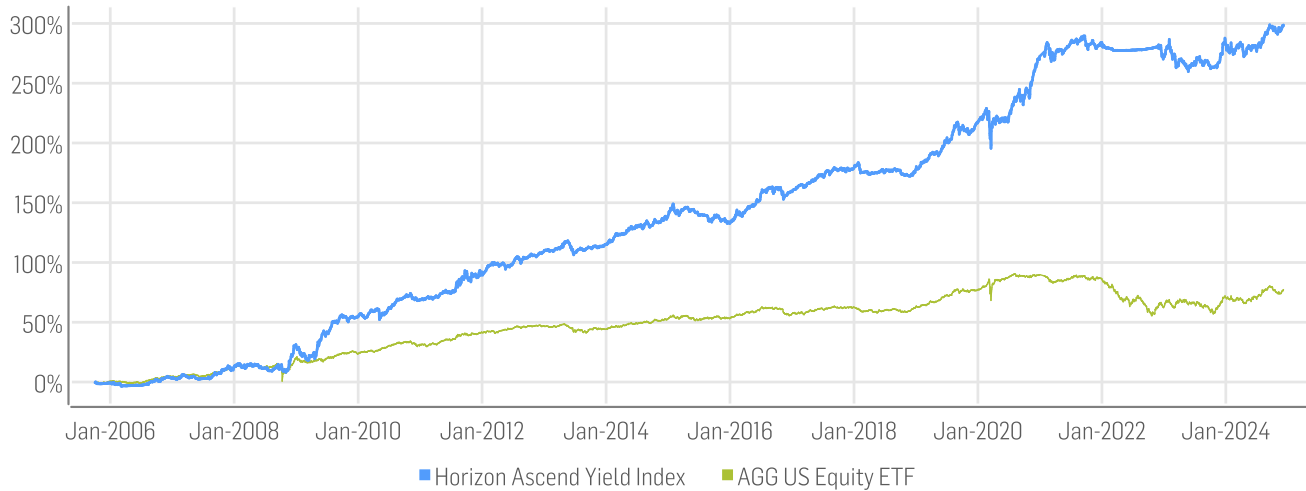
### TOP COMPONENTS AS OF 06-Dec-2024

Company	Ticker	Country	Currency	Index Weight (%)
SPDR BLACKSTONE SENIOR LOAN ETF	SRLN UP Equity	US	USD	27.92%
XTRACKERS USD HIGH YIELD CORPORATE BOND ETF	HYLB UP Equity	US	USD	17.30%
ISHARES PREFERRED & INCOME SECURITIES ETF	PFF UQ Equity	US	USD	14.97%
SPDR BLOOMBERG CONVERTIBLE SECURITIES ETF	CWB UP Equity	US	USD	12.93%
VANECK FALLEN ANGEL HIGH YIELD BOND ETF	ANGL UQ Equity	US	USD	9.20%
ISHARES JP MORGAN USD EMERGING MARKETS BOND ETF	EMB UQ Equity	US	USD	6.23%
ISHARES 20+ YEAR TREASURY BOND ETF	TLT UQ Equity	US	USD	3.84%
ISHARES IBOX INVESTMENT GRA	LQD UP Equity	US	USD	3.81%
VANGUARD TOTAL INTERNATIONAL BOND ETF	BNDX UQ Equity	US	USD	3.80%

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## Horizon Ascend Yield Index

### HISTORICAL TOTAL RETURN PERFORMANCE<sup>1</sup>



### ANNUAL PERFORMANCE<sup>1</sup>

Total Return	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Horizon Ascend Yield Index	-0.87%	3.82%	8.83%	16.60%	18.36%	9.21%	13.87%	8.83%	2.95%	10.62%
AGG US Equity ETF	0.38%	3.94%	6.66%	7.57%	3.29%	6.37%	7.69%	3.77%	-1.98%	6.00%
Total Return	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD
Horizon Ascend Yield Index	-2.24%	11.21%	7.58%	-0.27%	13.97%	17.63%	3.13%	-3.29%	3.43%	3.78%
AGG US Equity ETF	0.48%	2.41%	3.55%	0.10%	8.46%	7.48%	-1.77%	-13.02%	5.65%	3.51%

<sup>1</sup>From Bloomberg as of December 06, 2024. Data for simulated total return performance, historical return volatility, and portfolio composition are from September 30, 2005 to December 06, 2024. The Index has been rebased at 100 as of Feb 1st, 2022. The data for all simulated statistics of the Index is pro forma and is derived by using the Index's calculation methodology with historical prices. A modeled index history is a mathematical determination of how a given index would have performed if such index had existed during the period in question. The modeled index history does not represent an actual track record for the total return of the Index. Past performance is no guarantee of future results and may be lower or higher than current performance. Index returns are no guarantee for any returns of financial products linked to the index. Any performance information regarding financial products linked to the index can reflect temporary waivers of expenses and/or fees and does not include insurance/annuity fees and expenses. The Index is calculated and distributed by Solactive AG. Solactive AG makes no representation or warranty, express or implied, regarding the advisability of investing in securities generally or the ability of the Index to track general stock market performance.

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## Horizon Ascend Yield Index

### RISK: ANNUAL MAXIMUM DRAWDOWN (MDD) AND RELATIVE RISK<sup>1</sup>

Maximum Drawdown	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Horizon Ascend Yield Index MDD	-1.52%	-3.08%	-3.77%	-6.36%	-8.62%	-5.61%	-4.92%	-2.95%	-5.43%	-2.31%
AGG US Equity ETF MDD	-1.45%	-2.31%	-2.51%	-12.83%	-4.28%	-3.47%	-1.65%	-1.57%	-5.14%	-1.22%
Horizon Ascend Yield Index Beta (vs. AGG US Equity ETF)	0.39	0.81	1.19	0.34	0.52	0.34	1.61	0.52	0.22	0.82
Maximum Drawdown	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Horizon Ascend Yield Index MDD	-6.60%	-3.99%	-1.38%	-4.03%	-3.34%	-10.19%	-4.18%	-3.35%	-7.00%	-3.19%
AGG US Equity ETF MDD	-2.92%	-4.50%	-1.52%	-2.93%	-2.01%	-9.58%	-3.17%	-16.04%	-7.35%	-3.72%
Horizon Ascend Yield Index Beta (vs. AGG US Equity ETF)	0.89	1.04	0.32	0.21	1.13	0.63	0.72	0.06	0.47	0.82

### KEY STATISTICS<sup>1</sup>

	Compounded Annual	Historical Volatility	Historical Correlation	Sharpe Ratio*
Horizon Ascend Yield Index	7.48%	6.29%		1.19
AGG US Equity ETF	3.03%	5.35%	0.44	0.57

\* Up to 31 December 2021, ex-post Sharpe ratios use as input for the risk free rate term the London Inter-Bank Offered rates in the respective currencies of the index and at a term equal to the observation period. From 3 January 2022 onwards, Sharpe ratios will be / are calculated using as reference risk free rate input the overnight replacement rate for these currencies, namely SONIA (for GBP), SOFR (for USD) and EURIBOR Overnight (for EUR).

### ROLLING ANNUAL RETURN<sup>1</sup>

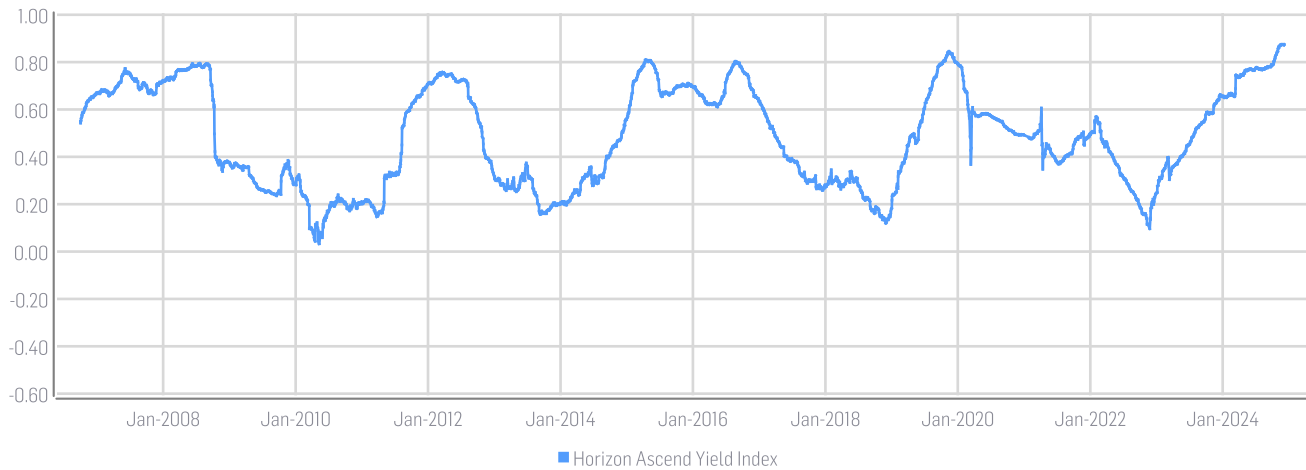


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### ROLLING ANNUAL CORRELATION TO AGG US EQUITY ETF<sup>1</sup>



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