



STRATEGY OVERVIEW

The Index seeks to invest in the cheapest, highest quality value stocks<sup>1</sup>.

INDEX 5-STEP INVESTMENT PROCESS

QVAL is a self-indexing fund that seeks to track the total return performance, before fees and expenses, of the Alpha Architect Quantitative Value Index (the "Index").

The process consists of 5 sequential steps:

- 1. Identify Investable Universe:** The Index universe generally consists of mid to large capitalization U.S. exchange traded stocks.
- 2. Forensic Accounting Screens:** The Index algorithm uses statistical models to avoid firms that may incur financial distress or are at risk for financial statement manipulation.
- 3. Valuation Screens:** The Index screens for stocks with low enterprise values relative to operating earnings.
- 4. Quality Screens:** The Index ranks the cheapest stocks on their long-term business fundamentals and current financial strength.
- 5. Invest:** The Index seeks to invest in the cheapest, highest quality value stocks.



WHY INVEST IN QVAL?

**Value Philosophy** – The Index follows a classic value investment approach, which means the Index focuses on the common stock of firms with low prices relative to fundamentals.

**Systematic** – The Index stock selection algorithm is fully automated, which has the potential benefit of minimizing human cognitive bias in the investment process.

**Behavioral Finance** – The Index is built to exploit systematic mispricing caused by investor behavioral bias and to provide access to a highly focused value factor risk premium.

**Value Factor Focus** – Index-based access to a specific value factor which has historically driven a significant part of companies’ risk and return.<sup>2</sup> The Index seeks to deliver a focused exposure that has the potential to strongly deviate from broad-based passive indexes. The stock selection process identifies a portfolio that generally holds 40 stocks. The Fund is non-diversified, meaning it may concentrate its assets in fewer individual holdings than a diversified fund. Therefore, the Fund is more exposed to individual stock volatility than a diversified fund.

# ALPHA ARCHITECT U.S. QUANT VALUE ETF

DEC 31, 2018

## Key Facts

Ticker Symbol	QVAL
Inception Date	10/22/2014
CUSIP	02072L102
Fund Type	Index ETF
Expense Ratio	0.79%
Total Assets	\$85,599,739.63
INAV Ticker	QVAL.IV
Index Manager	Alpha Architect, LLC
Number of Holdings	41
Exchange	BATS

Alpha Architect  
213 Foxcroft Road  
Broomall, PA 19008  
T: +1.215.882.9983  
[www.AlphaArchitect.com/funds](http://www.AlphaArchitect.com/funds)

## Performance (As of Dec 31, 2018)

	3 Month	1 Year	3 Year	Since Inception
NAV	-18.30%	-16.54%	5.75%	1.48%
Market Value	-18.71%	-17.30%	5.50%	1.34%

Returns are average annualized total returns, except those for periods of less than one year, which are cumulative. The performance data quoted represents past performance and does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than the performance quoted. Market price returns are based upon the closing composite market price and do not represent the returns you would receive if you traded shares at other times. For performance data current to the most recent month end, please call 215.882.9983 or visit [www.AlphaArchitect.com/funds](http://www.AlphaArchitect.com/funds).

## Top Ten Holdings % (As of Dec 31, 2018)

PULTE GROUP INC	2.83%
LOUISIANA PAC CORP	2.78%
NVR INC	2.76%
ALLISON TRANSMISSION HLDGS INC COM	2.68%
AMERICAN EAGLE OUTFITTERS NEW COM	2.65%
FOOT LOCKER INC	2.65%
GAP INC DEL	2.65%
SKYWORKS SOLUTIONS INC	2.64%
INTERNATIONAL BUSINESS MACHS COM	2.59%
MACYS INC	2.57%

Fund holdings are subject to change at any time and are not recommendations to buy or sell any security. Current and future holdings are subject to risk.

## About Alpha Architect

The Alpha Architect mission is to empower investors through education in order to develop sustainable investors. We are a research-intensive asset management firm with a focus on concentrated factor exposures. Our core beliefs are 1) Transparency 2) Evidence-Based Investing, 3) Systematic Decision Making, and 4) Win-Win client relationships.

We currently offer our services via Exchange-Traded Funds (ETFs), Separately Managed Accounts (SMAs), and pooled vehicles.

The foundation for our approach is as follows:

1. We identify unique stock characteristics that are associated with systematic mispricing.
2. We design portfolios that seek to deliver concentrated exposure to these unique characteristics.

The firm is based in the suburbs of Philadelphia, PA. For more information visit [www.AlphaArchitect.com/funds](http://www.AlphaArchitect.com/funds).

## About the Index Manager CEO

After serving as a Captain in the United States Marine Corps, Dr. Gray earned a PhD, and worked as a finance professor at Drexel University. Dr. Gray's interest in bridging the research gap between academia and industry led him to found Alpha Architect, an asset management that delivers affordable active exposures for tax-sensitive investors. Dr. Gray has published four books and a number of academic articles. Wes is a regular contributor to multiple industry outlets, to include the following: Wall Street Journal, Forbes, ETF.com, and the CFA Institute. Dr. Gray earned an MBA and a PhD in finance from the University of Chicago and graduated magna cum laude with a BS from The Wharton School of the University of Pennsylvania. Wes currently resides in the suburbs of Philadelphia with his wife and 3 kids.



**IMPORTANT DISCLOSURES**

**Past performance does not guarantee future results.**

***The fund's investment objectives, risks, charges and expenses must be considered carefully before investing. The statutory and summary prospectus contains this and other important information about the investment company, and it may be obtained once available by calling 215-882-9983 or visiting [www.ValueShares.com](http://www.ValueShares.com). Read it carefully before investing.***

**Investments involve risk. Principal loss is possible. Redemptions are limited and often commissions are charged on each trade. Because the Fund is non-diversified, it may be more sensitive to economic, business, political or other changes affecting individual issuers or investments than a diversified fund, which may result in greater fluctuation in the value of the Fund's Shares and greater risk of loss. Unlike mutual funds, ETFs may trade at a premium or discount to their net asset value. Investments in mid cap companies involve limited liquidity and greater volatility than larger companies.**

**Value investing is subject to the risk that intrinsic values of investments may not be recognized by the broad market or that their prices may decline. Investments utilizing quantitative methods may perform differently than the market as a result of characteristics and data used and changes in trends. The Funds are not actively managed. Maintaining investments regardless of market conditions or the performance of individual investment could cause the fund's return to be lower than if the fund employed an active strategy. The performance of the Fund and its Index may differ due to tracking error.**

The Securities and Exchange commission (SEC) does not approve or disapprove of any investment.

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The Fund is distributed by Quasar Distributors, LLC. Fund's investment advisor is Empowered Funds, LLC which is doing business as Alpha Architect.

<sup>1</sup> As of February 1, 2017 the fund now operates under passive exemptive relief and no longer operates under active exemptive relief. The performance prior to February 1<sup>st</sup>, 2017 reflects the fund's performance under its former exemptive relief. Performance after February 1<sup>st</sup>, 2017 reflects the fund's current objective reflected in this material and current prospectus.

<sup>2</sup> Source: Wesley Gray and Jack Vogel, "Analyzing Valuation Measures: A Performance Horse Race over the Past 40 Years," *The Journal of Portfolio Management* 39, pg. 112-121.