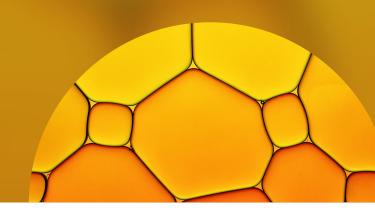
SOLUTION OVERVIEW

FTSE Global Factor Index Series



Overview

The FTSE Global Factor Index Series is a family of benchmarks designed to represent the performance of specific factor characteristics. This series applies a consistent and transparent methodology to achieve exposure to target factors, while considering levels of diversification and capacity. The indices are based on the market cap weighted FTSE All-World, Russell US and FTSE UK indices.

These indices provide access to the performance of five well-known equity market factors and additional tilt constraints (such as SI exposures and Yield) via single-factor and multi-factor indices.

Features

Research based

FTSE Russell's factors represent common factor characteristics for which there is a broad academic and practitioner consensus, supported by a body of empirical evidence across different geographies and time periods.

Diversified through multiple factors

Multi-factor combinations can help mitigate investment cyclicality by diversifying across several factors.

Bottom-up Approach

Stocks are selected and weighted by considering all factor characteristics simultaneously in a bottom-up approach.

Fixed Tilt

Pre-determined tilt strengths are used to satisfy exposure targets and constraint objectives.

Target Exposure

Desired factor exposure aligned with investment objectives can be achieved while limiting implementation risks. Additional construction objectives (such as ESG or Climate) can be included in index design. Indices can also incorporate Industry, Country, or Beta neutrality.



Main Factors: Drivers of Return

Factor	Description	Definition
Value	The Value Premium: Stocks that appear cheap tend to perform better than stocks that appear expensive.	1/3: Cash flow yield
		1/3: Earnings yield
	Value tilts: Can help capture exposures at a reasonable price relative to their fundamentals.	1/3: Sales to price (country relative)
Small Size	The Size Premium: Smaller companies tend to demonstrate higher performance than larger companies.	Total Market Capitalisation (natural log)
	Size tilts: Can help capture excess returns of smaller companies relative to their larger counterparts	
Momentum	The Momentum Premium: Stock performance tends to persist, either continuing to rise or fall.	11-month cumulative return (lagged by one month)
	Momentum tilts: Can lead to the selection of companies with strong recent performance, with the expectation that this will continue to produce short term excess returns in the future.	
Quality	The Quality Premium: Higher quality companies tend to demonstrate higher performance than lower quality companies.	1/2: ROA, ∆ Asset Turnover, Accruals (equally weighted)
	Quality tilts: Can help capture companies with the ability to consistently generate strong future cash flows, while limiting exposures to stocks that are unprofitable or highly leveraged.	1/2: Leverage ratio
Low Volatility	The Low Volatility Premium: Stocks that exhibit low volatility tend to perform better than stocks with higher volatility.	5-year standard deviation (weekly returns)
	Low volatility tilts: Can help capture companies with a historically lower risk (and higher return) profile relative to higher risk counterparts.	

Available Indices

Pure Single Factor Indices

- Pure Value Target Exposure Factor Index
- Pure Quality Target Exposure Factor Index
- Pure Size Target Exposure Factor Index
- Pure Momentum Target Exposure Factor Index
- Pure Low Volatility Target Exposure Factor Index

Parent Indices:

- FTSE All-World
- Russell 1000
- FTSE Developed ex US
- FTSE Emerging
- FTSE UK 350
- China A Free

Multi-Factor Indices

- FTSE All-World Target Exposure Qual/ Vol Factor Index
- FTSE All-World Comprehensive Target Exposure Factor Index
- FTSE All-World Comprehensive High Target Exposure Factor
- FTSE All-World 0.4 Target Exposure Comprehensive Factor Index
- Russell 1000 Comprehensive Target Exposure Factor Index
- Russell 1000 Comprehensive High Target Exposure Factor Index
- Russell 1000 0.4 Target Exposure
 Comprehensive Factor Index
- FTSE Developed ex US
 Comprehensive High Target Exposure
 Factor Index
- FTSE Developed ex US
 Comprehensive Target Exposure

 Factor Index

*For a full list of available indices, please refer to the ground rules.

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FTSE Global Factor Index Series

Periodic Review

The indices under the FTSE Global Factor Index Series are reviewed periodically, in line with the respective underlying universe.

Transparency and Governance

Managed according to a publicly available, transparent rule set in accordance with FTSE Russell's global best practice standards of index governance.

Construction Process

Please refer to Methodology for more information

Variable tilt strengths are chosen to satisfy exposure and constraint objectives

Several sequential tilts consisting of factor tilts, country and industry tilts, yield tilt, capacity, maximum and minimum weight tilt and/or a turnover tilt

Apply tilt strength to specific factor tilt, country and industry tilts, yield tilt, capacity, maximum and minimum weight tilt, and/or turnover tilt

Completion of solution by which tilt strengths are chosen to satisfy exposure targets and constraints simultaneously

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About FTSE Russell

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For over 35 years we have been at the forefront of driving change for the investor, always innovating to shape the next generation of benchmarks and investment solutions that open up new opportunities for the global investment community.

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EMEA +44 (0) 20 7866 1810 **Asia-Pacific**

North America +1 877 503 6437 Hong Kong +852 2164 3333

Tokyo +81 (3) 6441 1430

Sydney +61 (0)2 7228 5659

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