# FTSE JPX Blossom Japan Index

v3.1

Name change effective 22 December 2025.



lseg.com/en/ftse-russell

### **Contents**

Section 1 Introduction	3
Section 2 Management responsibilities	4
Section 3 FTSE Russell index policies	5
Section 4 Eligible securities	7
Section 5 ESG data inputs	10
Section 6 Periodic review of constituents	11
Section 7 Changes to constituent companies	12
Section 8 Corporate actions and events	13
Section 9 Industry classification benchmark (ICB)	15
Section 10 Index weighting	16
Appendix A Foreign exchange rates	17
Appendix B Climate subsector groups	18
Appendix C Further information	22

### Introduction

#### 1. Introduction

- 1.1 This document sets out the Ground Rules for the construction and management of the FTSE JPX Blossom Japan Index. Copies of these Ground Rules are available at <a href="https://www.lseg.com/en/ftse-russell/">www.lseg.com/en/ftse-russell/</a>.
- 1.2 The FTSE JPX Blossom Japan Index is designed as an industry neutral benchmark that reflects the performance of companies in Japan demonstrating specific environmental, social and governance (ESG) practices.
- 1.3 The FTSE JPX Blossom Japan Index takes account of ESG factors in its index design. Please see further details in section 4.
- 1.4 The indices are calculated in USD and JPY.
- 1.5 Price and Total Return Indices will be calculated on an end-of-day basis.

The Total Return Index includes income based on ex-dividend adjustments. All dividends are applied as declared.

#### 1.6 FTSE Russell

FTSE Russell is a trading name of FTSE International Limited, Frank Russell Company, FTSE Global Debt Capital Markets Limited (and its subsidiary FTSE Global Debt Capital Markets Inc.,) FTSE Fixed Income LLC, FTSE (Beijing) Consulting Limited.

#### 1.7 IOSCO

- 1.7.1 FTSE considers that the FTSE JPX Blossom Japan Index meets the IOSCO Principles for Financial Benchmarks as published in July 2013.
- 1.8 FTSE Russell hereby notifies users of the index that it is possible that circumstances, including external events beyond the control of FTSE Russell, may necessitate changes to, or the cessation of, the index and therefore, any financial contracts or other financial instruments that reference the index or investment funds which use the index to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index.
- 1.9 Index users who choose to follow this index or to buy products that claim to follow this index should assess the merits of the index's rules-based methodology and take independent investment advice before investing their own or client funds. No liability whether as a result of negligence or otherwise is accepted by FTSE Russell (or any person concerned with the preparation or publication of these Ground Rules) for any losses, damages, claims and expenses suffered by any person as a result of:
  - any reliance on these Ground Rules;
  - anv inaccuracies in these Ground Rules:
  - any non-application or misapplication of the policies or procedures described in these Ground Rules;
     and/or
  - any inaccuracies in the compilation of the index or any constituent data.

FTSE Russell 3 of 23

### Management responsibilities

#### Management responsibilities

#### 2.1 FTSE International Limited (FTSE)

- 2.1.1 FTSE is the benchmark administrator of the index<sup>1</sup>.
- 2.1.2 FTSE Russell is responsible for the daily calculation, production and operation of the index, and will:
  - maintain records of the index weightings of all constituents;
  - make changes to the constituents and their weightings in accordance with the Ground Rules;
  - carry out the periodic index reviews of the index and apply the changes resulting from the reviews as required by the Ground Rules;
  - publish changes to the constituent weightings resulting from their ongoing maintenance and the periodic reviews; and
  - disseminate the indices.

#### 2.2 Amendments to these Ground Rules

These Ground Rules shall be subject to regular review (at least once a year) by FTSE Russell to ensure that they continue to best reflect the aims of the index series. Any proposals for significant amendments to these Ground Rules will be subject to consultation with FTSE Russell advisory committees and other stakeholders if appropriate. The feedback from these consultations will be considered by the FTSE Russell Index Governance Board before approval is granted.

2.2.1 As provided for in the Statement of Principles for FTSE Russell Equity Indices, where FTSE Russell determines that the Ground Rules are silent or do not specifically and unambiguously apply to the subject matter of any decision, any decision shall be based as far as practical on the Statement of Principles. After making any such determination, FTSE Russell shall advise the market of its decision at the earliest opportunity. Any such treatment will not be considered as an exception or change to the Ground Rules, or to set a precedent for future action, but FTSE Russell will consider whether the Ground Rules should subsequently be updated to provide greater clarity.

FTSE Russell 4 of 23

<sup>1</sup> The term administrator is used in this document in the same sense as it is defined in Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds (the European Benchmark Regulation) and The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019 (the UK Benchmark Regulation).

### FTSE Russell index policies

#### 3. FTSE Russell index policies

These Ground Rules should be read in conjunction with the following policy documents, which can be accessed using the links below:

#### 3.1 Corporate Actions and Events Guide

3.1.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the Corporate Actions and Events Guide using the following link:

Corporate Actions and Events Guide.pdf

### 3.2 Statement of Principles for FTSE Russell market capitalisation weighted equity indices (the Statement of Principles)

3.2.1 Indices need to keep abreast of changing markets and the Ground Rules cannot anticipate every eventuality. Where the rules do not fully cover a specific event or development, FTSE Russell will determine the appropriate treatment by reference to the Statement of Principles, which summarises the ethos underlying FTSE Russell's approach to index construction. The Statement of Principles is reviewed annually and any changes proposed by FTSE Russell are presented to the FTSE Russell Policy Advisory Board for discussion before approval by FTSE Russell's Index Governance Board.

The Statement of Principles can be accessed using the following link:

Statement of Principles.pdf

#### 3.3 Queries, Complaints and Appeals

3.3.1 A constituent or prospective constituent company (or professional adviser acting on behalf of the company), a national organisation or a group of no fewer than 10 users of the index from different organisations acting in their professional capacity may appeal against decisions taken by FTSE Russell.

FTSE Russell's complaints procedure can be accessed using the following link:

Benchmark Determination Complaints Handling Policy.pdf

FTSE Russell's Appeal Process can be accessed using the following link:

Appeals\_Against\_Decisions.pdf

#### 3.4 Index Policy for Trading Halts and Market Closures

3.4.1 Guidance for the treatment of index changes in the event of trading halts or market closures can be found using the following link:

Index\_Policy\_for\_Trading\_Halts\_and\_Market\_Closures.pdf

#### 3.5 Index Policy in the Event Clients are Unable to Trade a Market or a Security

3.5.1 Details of FTSE Russell's treatment can be accessed using the following link:

Index Policy in the Event Clients are Unable to Trade a Market or a Security.pdf

FTSE Russell 5 of 23

#### 3.6 Recalculation Policy and Guidelines

3.6.1 Where an inaccuracy is identified, FTSE Russell will follow the steps set out in the FTSE Russell Index Recalculation Guidelines when determining whether an index or index series should be recalculated and/or associated data products reissued. Users of the FTSE JPX Blossom Japan Index will be notified through appropriate media.

For further information, refer to the FTSE Russell Recalculation Policy and Guidelines document, which is available from the FTSE Russell website using the link below or by contacting info@ftserussell.com.

Recalculation Policy and Guidelines Equity Indices.pdf

#### 3.7 Recalculation Policy and Guidelines – ESG Data and Scores

Where an inaccuracy in an ESG data product is identified, FTSE Russell will follow the guidelines set out in this document when determining if an ESG Data Product should be recalculated.

Recalculation\_Policy\_and\_Guidelines\_ESG\_Products.pdf

#### 3.8 Policy for Benchmark Methodology Changes

3.8.1 Details of FTSE Russell's policy for making benchmark methodology changes can be accessed using the following link:

Policy for Benchmark Methodology Changes.pdf

#### 3.9 FTSE Russell Governance Framework

3.9.1 To oversee its indices, FTSE Russell employs a governance framework that encompasses product, service and technology governance. The framework incorporates the London Stock Exchange Group's three lines of defence risk management framework and is designed to meet the requirements of the IOSCO Principles for Financial Benchmarks<sup>2</sup>, the European benchmark regulation<sup>3</sup> and the UK benchmark regulation<sup>4</sup>. The FTSE Russell Governance Framework can be accessed using the following link:

FTSE Russell Governance Framework.pdf

#### 3.10 Real Time Status Definitions

3.10.1 Please refer to the following guide for details of real time status definitions for indices that are calculated in real time.

Real Time Status Definitions.pdf

FTSE Russell 6 of 23

<sup>&</sup>lt;sup>2</sup> IOSCO Principles for Financial Benchmarks Final Report, FR07/13 July 2013.

Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds.

<sup>&</sup>lt;sup>4</sup> The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019.

# Eligible securities

#### 4. Eligible securities

#### 4.1 Eligible universe

- 4.1.1 Constituents of the FTSE Japan All Cap Index<sup>5</sup> (the underlying index) are eligible for inclusion in the FTSE JPX Blossom Japan Index.
- 4.1.2 Japanese Real Estate Investment Trusts (J-REITs) (Real Estate Investment Trusts ICB 351020) are ineligible for the FTSE JPX Blossom Japan Index.
- 4.1.3 If the constituents of the FTSE Japan All Cap Index are not in TOPIX (Tokyo Stock Price Index), it is ineligible for the FTSE JPX Blossom Japan Index. The TOPIX constituents are based on the last business day of the month prior to the review month.
- 4.1.4 The rule 4.1.3 of the ineligibility and removal was implemented at the index semi-annual rebalance staring from June 2025.
- 4.1.5 A FTSE JPX Blossom Japan index constituent will have the same investability weighting as applied in the underlying index. The FTSE JPX Blossom Japan Index is governed by the Ground Rules of the underlying index with regards to criteria on liquidity, the suspension of stocks and calculation methodologies.

#### 4.2 FTSE ESG scores

- 4.2.1 The FTSE JPX Blossom Japan Index is designed to measure the performance of companies that have an ESG score above a specific threshold. The overall ESG score from FTSE Russell's ESG Data Model is used as the core basis to determine the constituents of the FTSE JPX Blossom Japan Index.
- 4.2.2 The overall ESG Score breaks down into underlying Pillar and Theme Exposures and Scores. The Pillars and Themes are built on over 300 individual indicator assessments that are applied to each company's unique circumstances. Each company in the FTSE Japan All Cap Index universe is given an overall FTSE ESG score ranging from zero to five, with five being the highest score.
- 4.2.3 The FTSE Russell ESG Data Model aims to assess corporate 'ESG exposure and performance', both in terms of measuring the impact of the scored entity on the external environment (e.g. through theme and pillar Exposures) and measuring the scored entity's risk exposure or resilience to ESG-related risks (e.g. through pillar and theme Scores. The FTSE Russell ESG Data Model allows investors to understand a company's exposure to, and management of, ESG issues in multiple dimensions. More information can be found in the guide-to-ftse-and-third-party-sustainable-investment-data-used-in-ftse-russell-indices.pdf.
- 4.2.4 Companies with an overall ESG score of 3.3 or above are added to the FTSE JPX Blossom Japan Index.
- 4.2.5 Constituents of the FTSE JPX Blossom Japan Index with an overall ESG score below 2.9 or having one or more ESG themes assessed as high exposure with a corresponding score of zero are at risk of deletion from the FTSE JPX Blossom Japan Index.

FTSE Russell 7 of 23

 $<sup>^{\</sup>scriptscriptstyle 5}$  Change from the FTSE All World Japan index to the FTSE Japan All Cap Index December 2020.

- 4.2.6 The thresholds aim to reflect evolving corporate sustainability practices and expectations of investors and the wider stakeholder community.
- 4.2.7 If a constituent does not meet the index eligibility criteria in Section 4 during an index review, it will be deleted at the index review one year later if the eligibility criteria are still not met. Index users will be informed of the list of constituents that are at risk of deletion by a client notification and FTSE Russell will make reasonable endeavours to inform these constituents that they are at risk of deletion from the index.

#### 4.3 Nuclear power generation

- 4.3.1 In addition to the inclusion criteria set out above, companies involved in offering products/services in more controversial business areas need to meet a higher requirement for inclusion:
  - Companies involved in nuclear power generation must meet all except one of the applicable sector specific indicators in the Health and Safety Theme.

FTSE Russell 8 of 23

#### 4.4 Controversy monitoring

The controversies assessment of the FTSE JPX Blossom Japan Index complements the ESG scores in formulating the indices. The treatment of companies by the controversies assessment differs depending on whether the company is a current constituent or not.

#### 4.4.1.1 Non-constituents

Companies identified as having significant controversies are not eligible for addition to the FTSE JPX Blossom Japan Index at a review.

The list of such companies is determined through a process that systematically analyses the seriousness of ESG incidents, criticism and allegations against companies and projects worldwide to determine how controversial a company is. Companies are ranked based on the significance of their controversies and those identified to be in the top 5% by the most significant allegations relative to the global universe (FTSE All-Cap Index constituents) are included in the list at a review. The list also includes companies where any of the world's largest asset owners (top 40 by assets under management) currently take a public stance in excluding that company from their portfolios on the basis of environmental, social or governance concerns.

#### 4.4.2 Current FTSE JPX Blossom Japan Constituents

FTSE Russell monitors news outlets for controversies in which current FTSE JPX Blossom Japan Index constituents are implicated.

The controversies assessment for existing constituents is based on two defining parts, an exposure based on significance and a score focused on quality of response to the controversy(ies).

Constituents that have been assessed to have significant controversies (high exposure) with a poor response (low score) are suspended from the FTSE JPX Blossom Japan Index for a period of two years.

Following a two-year suspension, a company must demonstrate that it has taken appropriate action to rectify the effects of the controversial incident and prevent a reoccurrence before it can be permitted to reenter the FTSE JPX Blossom Japan Index, subject to meeting all other criteria.

#### 4.5 Companies with a low score in a theme assessed as high exposure

4.5.1 Companies that have a score of zero or one in any applicable high exposure theme will not be added to the FTSE JPX Blossom Japan Index.

#### 4.6 Climate requirements

4.6.1 Minimum climate change score thresholds apply<sup>6</sup> in assessing eligibility for ongoing and new inclusion in the FTSE JPX Blossom Japan Index. Thresholds are determined according to whether the company has been assigned a Primary Impact or Secondary Impact ICB classification. Primary and Secondary ICB Subsectors are listed in Appendix B.

Primary impact subsectors	Climate change score of three required
Secondary impact subsectors	Climate change score of two required

FTSE Russell 9 of 23

<sup>&</sup>lt;sup>6</sup> From June 2021.

### **ESG** data inputs

#### 5. ESG data inputs

5.1.1 The following ESG datasets are used in the construction of the indices.

ESG data inputs	Details	Used for selection, weighting or exclusion <sup>7</sup>
FTSE ESG Scores	FTSE Russell's ESG Scores and data model allows investors to understand a company's exposure to, and management of, ESG issues in multiple dimensions. More information can be found here: <a href="https://www.lseg.com/en/ftse-russell/esg-scores">https://www.lseg.com/en/ftse-russell/esg-scores</a> and  Guide to FTSE and Third Party ESG Data used in FTSE Russell Indices	Selection
Conduct related data – FTSE	FTSE exclusion lists on the activities of companies that are directly or indirectly linked to controversial conduct and diversity. More information can be found: Section 7 of the <a href="mailto:Guide_to_the_Construction_and_Maintenance_of_FTSE_Exclusion_Lists.pdf">Guide_to_the_Construction_and_Maintenance_of_FTSE_Exclusion_Lists.pdf</a>	Exclusion
Conduct related data – RepRisk	The RepRisk Index (RRI) captures and quantifies a company's reputational risk exposure to ESG issues. More information can be found: <a href="https://www.reprisk.com/news-research/resources/methodology">https://www.reprisk.com/news-research/resources/methodology</a>	Exclusion

5.1.2 Further information on ESG data provided by FTSE Russell and third parties used in this index (index series) can be found in the following guide:

Guide\_to\_FTSE\_and\_Third\_Party\_ESG\_Data\_used\_in\_FTSE\_Russell\_Indices

This includes information on the data and standards used for these ESG data inputs. These data sets may include estimated data.

#### 5.2 ESG Metrics

5.2.1 Please see the FTSE Russell <u>ESG Metrics</u> website for the scores and values of the environmental, social and governance (ESG) factors listed in Annex II to Delegated Regulation (EU) 2020/1816.

Further details on the metrics methodology and calculation are available using the following link:

ESG Disclosures Methodology and Calculation Guide

FTSE Russell 10 of 23

<sup>&</sup>lt;sup>7</sup> Definitions Selection-

ESG data is used to select or rank constituents, or calculate minimum scores or thresholds Weighting-

ESG data is used to calculate the weight of a constituent in an index Exclusion-

ESG data is used to exclude companies from the index

### Periodic review of constituents

#### 6. Periodic review of constituents

- 6.1 The FTSE JPX Blossom Japan Index is reviewed semi-annually in June and December.
- Index reviews will use market data as at the close of business of the Monday 4 weeks prior to review effective date. The data cut-off dates for ESG data inputs are in the <u>Guide to FTSE and Third Party ESG Data used in FTSE Russell Indices</u>.
- 6.3 Changes arising from the reviews of the FTSE JPX Blossom Japan Index will be implemented after the close of business on the third Friday (i.e. effective Monday) of June and December.

FTSE Russell 11 of 23

## Changes to constituent companies

#### 7. Changes to constituent companies

#### 7.1 Removals and new issues

- A constituent will be removed from the FTSE JPX Blossom Japan Index if it is also removed from the FTSE Japan All Cap Index. The deletion will be concurrent with the deletion from the FTSE Japan All Cap Index and its weight will be distributed pro-rata among the remaining constituents of the FTSE JPX Blossom Japan Index. Constituents removed from the FTSE JPX Blossom Japan Index are not replaced between reviews. If a constituent is no longer a member of the TOPIX index. It will be removed from the FTSE JPX Blossom Japan Index at the next review. In the event of constituent be removed from TOPIX but remained in Blossom Japan Index due to different corporate action treatment between FTSE and TOPIX, the exclusion of this stock will only be applied in Blossom Japan Index until next regular review.
- 7.1.2 A new entrant (either fast entry or normal review entry) to the FTSE Japan All Cap Index will be eligible to join the FTSE JPX Blossom Japan Index if it has been a constituent of the FTSE Japan All Cap Index for at least six months at the semi-annual review effective date.

FTSE Russell 12 of 23

### Corporate actions and events

#### 8. Corporate actions and events

8.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the Corporate Actions and Events Guide for Market Capitalisation Weighted Indices using the following link:

#### Corporate Actions and Events Guide.pdf

A corporate action is an action on shareholders with a prescribed ex-date. The share price will be subject to an adjustment on the ex-date. These include the following:

- capital repayments;
- rights issues/entitlement offers;
- stock conversion;
- splits (sub-division)/reverse splits (consolidation); and
- scrip issues (capitalisation or bonus issue).

A corporate event is a reaction to company news (event) that may impact the index depending on the index rules. For example, a company announces a strategic shareholder is offering to sell their shares (secondary share offer) – this could result in a free float weighting change in the index. Where an index adjustment is required, FTSE Russell will provide notice advising of the timing of the change.

#### 8.2 Shares in issue

Changes to the number of shares in issue for constituent securities are covered in the Corporate Actions and Events Guide.

#### 8.3 Mergers, acquisitions and spin-offs

- 8.3.1 Where two FTSE JPX Blossom Japan Index constituents merge, or one FTSE JPX Blossom Japan Index constituent is acquired by another constituent, the resulting company will remain a constituent.
- 8.3.2 If a constituent of the FTSE JPX Blossom Japan Index acquires a non-constituent, the resulting entity will remain a constituent of the index.
- 8.3.3 If an existing constituent is acquired by a non-constituent, the resulting entity will be deleted from the FTSE JPX Blossom Japan Index. The eligibility of the resulting entity will be assessed in full at the next semi-annual review occurring at least six months after the takeover.
- 8.3.4 If a constituent splits and forms two or more companies and any of the new entities are retained in the FTSE Japan All Cap Index, those new entities will be retained in the FTSE JPX Blossom Japan Index. The eligibility of the resulting companies will be assessed in full at the next semi-annual review occurring at least six months after the demerger.

FTSE Russell 13 of 23

8.3.5 FTSE Russell may, in exceptional circumstances, convene a special meeting to advise on the eligibility of corporate entities arising from corporate events where these events give rise to immediate concern as to the eligibility of the resulting companies in FTSE JPX Blossom Japan Index. FTSE Russell may determine that the circumstances are such that one or more of the resulting companies will be ineligible for inclusion in the FTSE JPX Blossom Japan Index.

#### 8.4 Suspension of dealing

Suspension of dealing rules can be found within the Corporate Actions and Events Guide.

FTSE Russell 14 of 23

## Industry classification benchmark (ICB)

- 9. Industry classification benchmark (ICB)<sup>8</sup>
- 9.1 Classification structure
- 9.1.1 Index constituents are classified into industries, supersectors, sectors and subsectors, as defined by the ICB.
- 9.1.2 Details of the ICB are available from FTSE Russell and published on the FTSE Russell website (www.lseg.com/en/ftse-russell/http://www.ftserussell.com/) and can be accessed using the following link:

  Industry\_Classification\_Benchmark

FTSE Russell 15 of 23

<sup>&</sup>lt;sup>8</sup> FTSE indices migrated to the new ICB classification system in March 2022.

# Index weighting

#### 10. Index weighting

- 10.1 The FTSE JPX Blossom Japan Index applies the following index weighting methodology at each semiannual index review in June and December:
  - 1. The ICB industry weight of each industry in the FTSE JPX Blossom Japan Index is equal to the corresponding industry weight of the FTSE Japan All Cap Index.
  - 2. The maximum individual stock weight,  $W_i^{Max}$  of stock i in the FTSE JPX Blossom Japan Index is the lower of 15% of the FTSE JPX Blossom Japan Index and 20 times its index weight  $W_i$  in the FTSE Japan All Cap Index.

$$W_i^{Max} = Min(0.15, 20 \times W_i)$$

Each industry constraint  $IC_k$  is the sum of the maximum stock weights:

$$IC_k = \sum_i W_{ik}^{Max}$$

for all stocks in industry k.

3. The industry target weight  $ITW_k$  is set equal to the minimum of the industry constraint  $IC_k$  and the FTSE Japan All Cap Index industry weight  $IW_k$ :

$$ITW_k = Min(IC_k, IW_k)$$

The industry target weights  $ITW_k$  are then normalised to  $ITWN_k$  to ensure the sum of industry target weights is equal to one. Excess industry weight after normalisation ( $ITWN_k - IC_k > 0$ ) is reallocated proportionately to the remaining industries ( $ITWN_k - IC_k < 0$ ). The process is repeated until all industry constraints are satisfied.

4. The weight constituent i,  $W_{ik}^{final}$  within each industry k of the FTSE JPX Blossom Japan Index are rescaled to achieve the industry target weight,  $ITWN_k$ :

$$W_{ik}^{final} = W_{ik} \times ITWN_k/IW4G_k$$

where  $IW4G_k = \sum_i W_{ik}$  is the weight of industry k in the underlying universe. Weight in excess of the maximum stock weight is redistributed pro-rata across the remaining constituents within the same industry. The process is repeated until all the stock constraints are satisfied.

Index weighting is applied using prices adjusted for corporate actions at the close of business on the first Friday in June and December. Index weighting is implemented after the close of business on the third Friday (i.e. effective the following Monday) of June and December based on the constituents' shares in issue and free float on the Monday following the third Friday of the review month.

FTSE Russell 16 of 23

### Appendix A

### Foreign exchange rates

The foreign exchange rates used in the calculation of the FTSE JPX Blossom Japan Index are WM/Refinitiv real-time spot rates.

The Japanese Yen is the base currency for all index calculations. Non-Japanese Yen-denominated constituent prices are converted into Japanese Yen in order to calculate the index.

The foreign exchange rates received from Refinitiv at 06:20 (UK time) are the bid rates and are used to calculate the final index levels. These are termed the closing foreign exchange rates.

FTSE Russell 17 of 23

### Appendix B

# Climate subsector groups

Primary impact subsectors	Secondary impact subsectors
40101020 Automobiles	10101010 Computer Services
40203055 Recreational Vehicles and Boats	10101015 Software
40501010 Airlines	10101020 Consumer Digital Services
50101010 Construction	10102010 Semiconductors
50101020 Building, Roofing/Wallboard and Plumbing	10102015 Electronic Components
50101025 Building: Climate Control	10102020 Production Technology Equipment
50101030 Cement	10102030 Computer Hardware
50101035 Building Materials: Other	10102035 Electronic Office Equipment
50201010 Aerospace	15101010 Telecommunications Equipment
50203010 Paints and Coatings	15102010 Cable Television Services
50203015 Plastics	15102015 Telecommunications Services
50203020 Glass	20101010 Health Care Facilities
50204010 Machinery: Agricultural	20101020 Health Care Management Services
50204020 Machinery: Construction and Handling	20101025 Health Care Services
50204030 Machinery: Engines	20101030 Health Care: Misc.
50206010 Trucking	20102010 Medical Equipment
50206015 Commercial Vehicles and Parts	20102015 Medical Supplies
50206025 Railroad Equipment	20102020 Medical Services
50206030 Marine Transportation	20103010 Biotechnology
50206050 Commercial Vehicle-Equipment Leasing	20103015 Pharmaceuticals
55101010 Forestry	20103020 Cannabis Producers
55101015 Paper	30101010 Banks
55102000 General Mining	30201020 Consumer Lending
55102010 Iron and Steel	30201025 Mortgage Finance
55102015 Metal Fabricating	30201030 Financial Data Providers
55102035 Aluminum	30202000 Diversified Financial Services
55102040 Copper	30202010 Asset Managers and Custodians
55102050 Nonferrous Metals	30202015 Investment Services
55103020 Diamonds and Gemstones	30203000 Mortgage REITs: Diversified
55103025 Gold Mining	30203010 Mortgage REITs: Commercial
55103030 Platinum and Precious Metals	30203020 Mortgage REITs: Residential
55201000 Chemicals: Diversified	30204000 Closed End Investments

FTSE Russell 18 of 23

Primary impact subsectors	Secondary impact subsectors
55201010 Chemicals and Synthetic Fibers	30205000 Open End and Misc. Investment Vehicles
55201015 Fertilizers	30301010 Life Insurance
55201020 Specialty Chemicals	30302010 Full Line Insurance
60101000 Integrated Oil and Gas	30302015 Insurance Brokers
60101010 Oil: Crude Producers	30302020 Reinsurance
60101015 Offshore Drilling and Other Services	30302025 Property and Casualty Insurance
60101020 Oil Refining and Marketing	35101010 Real Estate Holding and Development
60101030 Oil Equipment and Services	35101015 Real Estate Services
60101035 Pipelines	35102000 Diversified REITs
60101040 Coal	35102010 Health Care REITs
65101015 Conventional Electricity	35102015 Hotel and Lodging REITs
65102000 Multi-Utilities	35102020 Industrial REITs
65102020 Gas Distribution	35102025 Infrastructure REITs
65103035 Waste and Disposal Services	35102030 Office REITs
	35102040 Residential REITs
	35102045 Retail REITs
	35102050 Storage REITs
	35102060 Timber REITs
	35102070 Other Specialty REITs
	40101010 Auto Services
	40101015 Tires
	40101025 Auto Parts
	40201010 Education Services
	40201020 Funeral Parlors and Cemetery
	40201030 Printing and Copying Services
	40201040 Rental and Leasing Services: Consumer
	40201050 Storage Facilities
	40201060 Vending and Catering Service
	40201070 Consumer Services: Misc.
	40202010 Home Construction
	40202015 Household Furnishings
	40202020 Household Appliance
	40202025 Household Equipment and Products
	40203010 Consumer Electronics
	40203040 Electronic Entertainment
	40203045 Toys
	40203050 Recreational Products
	40203060 Photography
	40204020 Clothing and Accessories
	40204025 Footwear
	40204030 Luxury Items

FTSE Russell 19 of 23

Primary impact subsectors	Secondary impact subsectors
	40204035 Cosmetics
	40301010 Entertainment
	40301020 Media Agencies
	40301030 Publishing
	40301035 Radio and TV Broadcasters
	40401010 Diversified Retailers
	40401020 Apparel Retailers
	40401025 Home Improvement Retailers
	40401030 Specialty Retailers
	40501015 Travel and Tourism
	40501020 Casinos and Gambling
	40501025 Hotels and Motels
	40501030 Recreational Services
	40501040 Restaurants and Bars
	45101010 Brewers
	45101015 Distillers and Vintners
	45101020 Soft Drinks
	45102010 Farming, Fishing, Ranching and Plantations
	45102020 Food Products
	45102030 Fruit and Grain Processing
	45102035 Sugar
	45103010 Tobacco
	45201010 Food Retailers and Wholesalers
	45201015 Drug Retailers
	45201020 Personal Products
	45201030 Nondurable Household Products
	45201040 Miscellaneous Consumer Staple Goods
	50101015 Engineering and Contracting Services
	50201020 Defense
	50202010 Electrical Components
	50202020 Electronic Equipment: Control and Filter
	50202025 Electronic Equipment: Gauges and Meters
	50202030 Electronic Equipment: Pollution Control
	50202040 Electronic Equipment: Other
	50203000 Diversified Industrials
	50203030 Containers and Packaging
	50204000 Machinery: Industrial
	50204000 Machinery: Industrial 50204040 Machinery: Tools
	50204050 Machinery: Specialty
	50205010 Industrial Suppliers
	50205015 Transaction Processing Services

FTSE Russell 20 of 23

Primary impact subsectors	Secondary impact subsectors
	50205020 Professional Business Support Services
	50205025 Business Training and Employment Agencies
	50205030 Forms and Bulk Printing Services
	50205040 Security Services
	50206020 Railroads
	50206040 Delivery Services
	50206060 Transportation Services
	55101000 Diversified Materials
	55101020 Textile Products
	60102010 Alternative Fuels
	60102020 Renewable Energy Equipment
	65101010 Alternative Electricity
	65102030 Water

FTSE Russell 21 of 23

### Appendix C

# **Further information**

A Glossary of Terms used in FTSE Russell's Ground Rule documents can be found using the following link:

Glossary.pdf

Glossary ESG.pdf

The FTSE Russell ESG Metrics website can be found using the following link: **ESG Metrics** 

Further information on the FTSE JPX Blossom Japan Index is available from FTSE Russell or on the website: <a href="https://www.lseg.com/en/ftse-russell/">www.lseg.com/en/ftse-russell/</a>.

FTSE Russell 22 of 23

#### Disclaimer

© 2025 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. "FTSE Canada"), (4) FTSE Fixed Income LLC ("FTSE FI"), (5) FTSE (Beijing) Consulting Limited ("WOFE"), All rights reserved.

The FTSE JPX Blossom Japan Index is calculated by or on behalf of FTSE International Limited or its affiliate, agent or partner. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, WOFE, and other LSEG entitles providing LSEG Benchmark and Index services. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "WMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trade marks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners, or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

