



# PRODUCT SPECIFICATION

FTSE EPRA/NAREIT GLOBAL REAL ESTATE INDEX SERIES  
DEVELOPED MARKETS INDICES  
INDICATIVE REVIEW CONSTITUENTS



National Association of Real Estate Investment Trusts®  
*REITs: Building Dividends and Diversification*

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## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code (Marker)	Local Currency
FTSE EPRA/NAREIT Developed Asia Index	EGAS	EUR
FTSE EPRA/NAREIT Australia Index	ELAU	AUD
FTSE EPRA/NAREIT Austria Index	EPAS	EUR
FTSE EPRA/NAREIT Belgium Index	EPBL	EUR
FTSE EPRA/NAREIT Canada Index	ELCA	CAD
FTSE EPRA/NAREIT Denmark Index	ELDK	DKK
FTSE EPRA/NAREIT Euro Zone Index	EPEU	EUR
FTSE EPRA/NAREIT Developed Europe (UK Restricted) Index	EPHG	EUR
FTSE EPRA/NAREIT Developed Europe Ex UK Index	EXUK	EUR
FTSE EPRA/NAREIT Developed Europe Index	EPRA	EUR
FTSE EPRA/NAREIT Developed EMEA Index	EEUI	EUR
FTSE EPRA/NAREIT Developed Europe Liquid 40 Ex UK Index	SSXU	EUR
FTSE EPRA/NAREIT Developed Europe Liquid 40 Index	SSEL	EUR
FTSE EPRA/NAREIT Finland Index	EPFI	EUR
FTSE EPRA/NAREIT France Index	EPFR	EUR
FTSE EPRA/NAREIT Germany Index	EPGR	EUR
FTSE EPRA/NAREIT Developed Ex Asia Index	EGXA	EUR
FTSE EPRA/NAREIT Developed Ex Europe Index	EGXE	EUR
FTSE EPRA/NAREIT Developed Ex North America Index	EGXN	EUR
FTSE EPRA/NAREIT Developed Index	ENGL	EUR
FTSE EPRA/NAREIT Greece Index	EPGC	EUR
FTSE EPRA/NAREIT Hong Kong Index	ELHK	HKD
FTSE EPRA/NAREIT Ireland Index	EPIR	EUR
FTSE EPRA/NAREIT Israel Index	EPIS	ILS
FTSE EPRA/NAREIT Italy Index	EPIT	EUR
FTSE EPRA/NAREIT Japan Index	ELJP	JPY
FTSE EPRA/NAREIT Luxembourg Index	EPLU	EUR
FTSE EPRA/NAREIT Netherlands Index	EPNL	EUR
FTSE EPRA/NAREIT New Zealand Index	ELNZ	NZD
FTSE EPRA/NAREIT North America Index	EGNA	EUR
FTSE EPRA/NAREIT Norway Index	ELNK	NOK
FTSE EPRA/NAREIT Portugal Index	EPPT	EUR
FTSE EPRA/NAREIT Developed Pure Asia Index	EGPA	EUR
FTSE EPRA/NAREIT Developed Pure Australia Index	LPAU	AUD
FTSE EPRA/NAREIT Singapore Index	ELSI	SGD
FTSE EPRA/NAREIT Spain Index	EPSP	EUR
FTSE EPRA/NAREIT Sweden Index	ELSD	SEK
FTSE EPRA/NAREIT Switzerland Index	ELSW	CHF
FTSE EPRA/NAREIT UK Index	ELUK	GBP
FTSE EPRA/NAREIT United States Index	UNUS	USD
FTSE EPRA/NAREIT Developed Europe Ex UK Dividend+ Index	ENDP	EUR
FTSE EPRA/NAREIT Developed ex US Index	EGXU	USD
FTSE EPRA/NAREIT Developed ex Japan Index	EGXJ	EUR
FTSE EPRA/NAREIT Developed Asia ex Australia Index	EPAA	EUR
FTSE EPRA/NAREIT Developed Middle East and Africa Index	ENDM	EUR
FTSE EPRA/NAREIT Developed ex Middle East and Africa Index	ENDEM	EUR
FTSE EPRA/NAREIT Developed Asia Index Net TRI	RGAS	EUR

FTSE EPRA/NAREIT Australia Index Net TRI	RLAU	AUD
FTSE EPRA/NAREIT Austria Index Net TRI	RPAS	EUR
FTSE EPRA/NAREIT Belgium Index Net TRI	RPBL	EUR
FTSE EPRA/NAREIT Canada Index Net TRI	RLCA	CAD
FTSE EPRA/NAREIT Denmark Index Net TRI	RLDK	DKK
FTSE EPRA/NAREIT Euro Zone Index Net TRI	RPEU	EUR
FTSE EPRA/NAREIT Developed Europe (UK Restricted) Index Net TRI	RPHG	EUR
FTSE EPRA/NAREIT Developed Europe Ex UK Index Net TRI	RXUK	EUR
FTSE EPRA/NAREIT Developed Europe Index Net TRI	RPRA	EUR
FTSE EPRA/NAREIT Developed EMEA Index Net TRI	REUI	EUR
FTSE EPRA/NAREIT Developed Europe Liquid 40 Ex UK Index Net TRI	RSXU	EUR
FTSE EPRA/NAREIT Developed Europe Liquid 40 Index Net TRI	RSSL	EUR
FTSE EPRA/NAREIT Finland Index Net TRI	RPFI	EUR
FTSE EPRA/NAREIT France Index Net TRI	RPFR	EUR
FTSE EPRA/NAREIT Germany Index Net TRI	RPGR	EUR
FTSE EPRA/NAREIT Developed Ex Asia Index Net TRI	RGXA	EUR
FTSE EPRA/NAREIT Developed Ex Europe Index Net TRI	RGXE	EUR
FTSE EPRA/NAREIT Developed Ex North America Index Net TRI	RGXN	EUR
FTSE EPRA/NAREIT Developed Index Net TRI	RNGL	EUR
FTSE EPRA/NAREIT Greece Index Net TRI	RPGC	EUR
FTSE EPRA/NAREIT Hong Kong Index Net TRI	RLHK	HKD
FTSE EPRA/NAREIT Ireland Index Net TRI	RPIR	EUR
FTSE EPRA/NAREIT Israel Index Net TRI	RPIS	ILS
FTSE EPRA/NAREIT Italy Index Net TRI	RPIT	EUR
FTSE EPRA/NAREIT Japan Index Net TRI	RLJP	JPY
FTSE EPRA/NAREIT Luxembourg Index Net TRI	RPLU	EUR
FTSE EPRA/NAREIT Netherlands Index Net TRI	RPNL	EUR
FTSE EPRA/NAREIT New Zealand Index Net TRI	RLNZ	NZD
FTSE EPRA/NAREIT North America Index Net TRI	RGNA	EUR
FTSE EPRA/NAREIT Norway Index Net TRI	RLNK	NOK
FTSE EPRA/NAREIT Portugal Index Net TRI	RPPT	EUR
FTSE EPRA/NAREIT Developed Pure Asia Index Net TRI	RGPA	EUR
FTSE EPRA/NAREIT Developed Pure Australia Index Net TRI	RPAU	AUD
FTSE EPRA/NAREIT Singapore Index Net TRI	RLSI	SGD
FTSE EPRA/NAREIT Spain Index Net TRI	RPSP	EUR
FTSE EPRA/NAREIT South Korea Index Net TRI	RPKR	KRW
FTSE EPRA/NAREIT Sweden Index Net TRI	RLSD	SEK
FTSE EPRA/NAREIT Switzerland Index Net TRI	RLSW	CHF
FTSE EPRA/NAREIT UK Index Net TRI	RPUK	GBP
FTSE EPRA/NAREIT United States Index Net TRI	RNUS	USD
FTSE EPRA/NAREIT Developed ex US Index Net TRI	RGXU	USD
FTSE EPRA/NAREIT Developed ex Japan Index Net TRI	RGXJ	EUR
FTSE EPRA/NAREIT Developed Asia ex Australia Index Net TRI	RPAA	EUR
FTSE EPRA/NAREIT Developed Middle East and Africa Index Net TRI	RNDM	EUR
FTSE EPRA/NAREIT Developed ex Middle East and Africa Index Net TRI	RNDEM	EUR

## FILE NAME

File Name	File Name and Extension
FTSE EPRA/NAREIT Global Real Estate Indicative Review Constituents	engrddmm.csv

(\*Where *ddmm* is effective date and month)

## FILE DDS PATH

[http://data.ftse.com/data/EPRA\\_NAREIT/constituent](http://data.ftse.com/data/EPRA_NAREIT/constituent)  
[http://data.ftse.com/data/EPRA\\_Div/Constituents](http://data.ftse.com/data/EPRA_Div/Constituents)

## SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

## SERVICE DESCRIPTION

The FTSE EPRA/NAREIT Global Real Estate Indicative Review Constituent List provides an indicative (preview) list of constituents of the FTSE EPRA/NAREIT Index to replicate what the list will look like upon implementation of quarterly review changes. The FTSE EPRA/NAREIT Indicative Review Constituent List uses the closing prices from a selected date and applied to data for a future date, e.g. date of implementation of review changes. Typically, the prices used in the product will be from the week prior to the third Friday of the review month and the effective date of the file will be for the Monday following the third Friday of the review month.

**PRODUCT SPECIFICATION**

FILE CONTENT – FTSE EPRA/NAREIT Global Real Estate Index - engrddmm.csv

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C00043		String	Y
ISIN CODE	Constituent ISIN code	AU000000GPT8		String	Y
SEDOL	Constituent SEDOL code	6365866		String	Y
CUSIP	CUSIP code			String	N
Constituent name	Name of index constituent	"GPT Group"		String	Y
ISO Country Code	ISO country code for constituent	AU		String	Y
ISO Currency Code	ISO currency code for constituent	AUD		String	Y
MIC Exchange Code	Exchange code for Security	XASX		String	Y
Price	Closing price in local currency	5.310000	6	Float	Y
Shares in Issue	Number of shares in index	2041531000		Integer	Y
Weighting	Percentage of market capitalisation included in the indices	100.000000%	6	Percentage	Y
Industry Code	FTSE ICB Industry identifier (4 digit code)	8000		Integer	Y
Supersector Code	FTSE ICB Supersector identifier (4 digit code)	8700		Integer	Y
Sector Code	FTSE ICB Sector identifier (4 digit code)	8730		Integer	Y
Subsector Code	FTSE ICB Subsector identifier (4 digit code)	8737		Integer	Y
Gross Dividend Yield	Dividend Yield (%)	5.10%	2	Percentage	Y
Mkt Cap (EUR) before investibility weight	Market Capitalisation in EUR millions at index close before applying investibility weight restraint factor	6462.118851	6	Float	Y
Mkt Cap (EUR) after investibility weight	Market Capitalisation in EUR millions at index close after applying investibility weight restraint factor	6462.118851	6	Float	N
% Wt FTSE EPRA/NAREIT Global Real-Estate Index	% weight within FTSE EPRA/NAREIT Global Real-Estate Index or Blank if N/A	0.878883%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Global Ex Asia Index	% weight within FTSE EPRA/NAREIT Global Ex Asia Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Ex Europe Index	% weight within FTSE EPRA/NAREIT Ex Europe Index or Blank if N/A	1.121154%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Ex North America Index	% weight within FTSE EPRA/NAREIT Ex North America Index or Blank if N/A	1.591686%	6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Index	% weight within FTSE EPRA/NAREIT Europe Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Euro Zone Index	% weight within FTSE EPRA/NAREIT Euro Zone Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe (Uk Restricted) Index	% weight within FTSE EPRA/NAREIT Europe (Uk Restricted) Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Ex Uk Index	% weight within FTSE EPRA/NAREIT Europe Ex Uk Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Liquid 40 Ex Uk Index	% weight within FTSE EPRA/NAREIT Europe Liquid 40 Ex Uk Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Europe Liquid 40 Index	% weight within FTSE EPRA/NAREIT Europe Liquid 40 Index or Blank if N/A		6	Percentage	N
% Wt FTSE EPRA/NAREIT Asia Index	% weight within FTSE EPRA/NAREIT Asia Index or Blank if N/A	2.615100%	6	Percentage	
% Wt FTSE EPRA/NAREIT Pure Asia Index	% weight within FTSE EPRA/NAREIT Pure Asia Index or Blank if N/A	3.038678%	6	Percentage	N
% Wt FTSE EPRA/NAREIT North America Index	% weight within FTSE EPRA/NAREIT North America Index or Blank if N/A		6	Percentage	N
% WT Country	Percentage with 6 dp or Blank if N/A	8.225612%	6	Percentage	N
Index Marker	Display all index codes for relevant index membership.	EGAS EGPA EGXE EGXN EGXU ELAU			N

## FILE EXAMPLE

20/02/2005 (C) FTSE International Limited 2005. All Rights Reserved  
FTSE EPRA/NAREIT Global Real Estate Index

Cons code,ISIN CODE,SEDOL,CUSIP,Constituent name,ISO Country Code,ISO Currency Code,MIC,Exchange Code,Price,Shares in Issue,Weighting,Industry Code,Supersector Code,Sector Code,Subsector Code,Gross Dividend Yield,Mkt Cap (EUR) before investibility weight,Mkt Cap (EUR) after investibility weight,% Wt FTSE EPRA/NAREIT Global Real-Estate Index,% Wt FTSE EPRA/NAREIT Global Ex Asia Index,% Wt FTSE EPRA/NAREIT Ex Europe Index,% Wt FTSE EPRA/NAREIT Ex North America Index,% Wt FTSE EPRA/NAREIT Europe Index,% Wt FTSE EPRA/NAREIT Euro Zone Index % Wt FTSE EPRA/NAREIT Europe (Uk Restricted) Index,% Wt FTSE EPRA/NAREIT Europe Ex Uk Index,% Wt FTSE EPRA/NAREIT Europe Liquid 40 Ex Uk Index,% Wt FTSE EPRA/NAREIT Europe Liquid 40 Index,% Wt FTSE EPRA/NAREIT Asia Index,% Wt FTSE EPRA/NAREIT Pure Asia Index % Wt FTSE EPRA/NAREIT North America Index,% WT Country,Index Marker

C40690,AU000000M0F8,6703994,,Macquarie  
Office,AU,AUD,XASX,1.29,1642127000,100.00%,8000,8700,8730,8737,0,1258.443187,1258.443187,0.32  
%,,0.41%,0.66%,,,,,,1.14%,,,,2.87%,EGAS EGXE EGXN ELAU ENGL  
XXXXXXXXXX

## EXCHANGE RATES FILE SPECIFICATION

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An Exchange Rates file is provided free of charge with this service.

File Name	File Name and Extension
FTSE Exchange Rates File	wixrddmm.csv*

(\* where *ddmm* is effective date and month)

### FILE CONTENT

Field	Description	Decimal Places
Date	ddmmyyyy format	
ISO Currency Code	Currency code	
USD Exchange Rate	USD exchange rate used for calculation (WM/Reuters closing rates)	Up to 6

(\*where *ddmmyyyy* is effective date, month and year)

### FILE EXAMPLE

15/11/2006(C) FTSE International Limited 2006. All Rights Reserved  
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

11/15/2006,ARS,3.068750  
11/15/2006,ATS,10.743950  
11/15/2006,AUD,1.306930  
11/15/2006,BEF,31.497100  
11/15/2006,BRL,2.150000  
11/15/2006,CAD,1.141050  
11/15/2006,CHF,1.247550  
11/15/2006,CLP,528.600000  
11/15/2006,CNY,7.868700  
11/15/2006,COP,2272.800000  
11/15/2006,CZK,21.924650  
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### VERSION HISTORY

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#### Product Specification Document Version History

- Version 1.1 - Name changes – March 2009

## FTSE CONTACT DETAILS

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For FTSE contact details please visit [http://www.ftse.com/Contact\\_Us](http://www.ftse.com/Contact_Us)