

GPR Europe ex-UK ESG+ Index

The GPR Europe ex-UK ESG+ Index consist of the 50 most liquid real estate companies in Europe excluding United Kingdom, thereby minimizing British Pound Sterling exposure. Individual Free Float Market Caps are adjusted based on GRESB Real Estate Assessment and GRESB Public Disclosure scores.

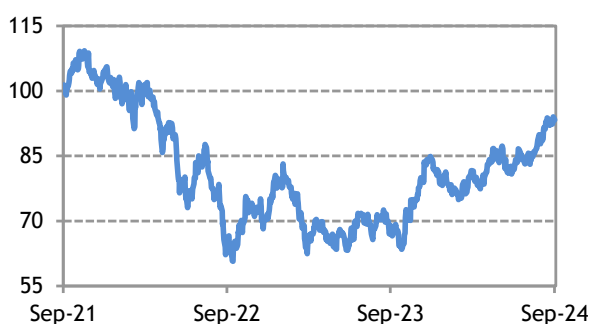
Index characteristics

Number of companies	50
Free Float Market Cap (EUR m)	140,587
Average	2,812
Largest	22,919
Smallest	117
Median	1,722
% Weight Largest Company	12.07%
Top 10 Holdings (% Index Weight)	59.10%

Index Information

Base date	15 September 2017
Base value	100
Calculation frequency	Daily
Currencies	EUR
Sectors	Diversified, healthcare, hotel, industrial, office, other, residential and retail

3-year index performance in EUR



Index characteristics

Returns	3 month	14.33%
	6 month	14.37%
	Y-T-D	10.81%
	1 year	35.23%
	annualized since inception	0.50%
Dividend yield	1 year	3.34%
Volatility	1 year	0.21
Annualized risk	1 year	0.21

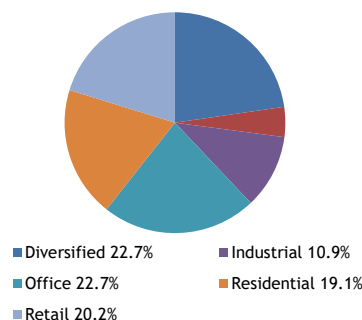
Rules for company inclusion

- Size >50 USD million Free Float Market Cap
- Investibility >15% free float
- Real estate activity >75% operational turnover
- Rental income >25% operational turnover
- Sector allocation >60% operational turnover from one specific sector, else Diversified

Top 10 by Index Constituent Weight

Company	Free Float Market Cap	Weight
1 Vonovia SE	€ 22,919	12.07%
2 Unibail-Rodamco-Westfield	€ 9,345	9.49%
3 Klepierre	€ 6,522	7.12%
4 Castellum AB	€ 5,347	5.44%
5 Gecina	€ 4,606	5.00%
6 PSP Swiss Property	€ 6,001	4.66%
7 Swiss Prime Site	€ 7,778	4.31%
8 MERLIN Properties SOCIMI S.A.	€ 4,453	4.23%
9 LEG Immobilien SE	€ 6,983	3.66%
10 Covivio	€ 2,922	3.13%

Sector Breakdown



Country allocation

- >75% operational turnover from one country (not crossing continental borders), else country of listing
- >Exclusions United Kingdom

ESG weighting rules

Free Float Market Cap is adjusted based on GRESB Real Estate Assessment (60% - 100%) and GRESB Public Disclosure (10% - 50%) data.

GRESB score impact on weighting

