

## GPR/APREA Composite Index

The GPR/APREA Investable 100 Index is a free float market capitalization weighted index. It represents the 100 most tradeable property investment and development companies from 10 developed and emerging countries in the Asia Pacific region.

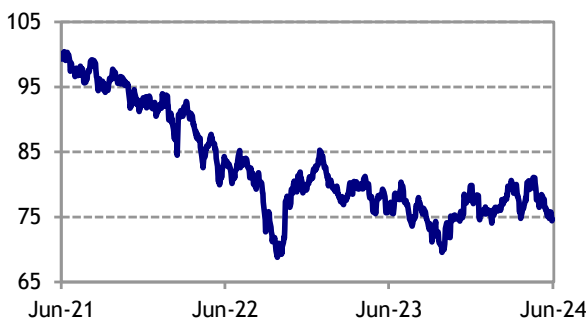
## Index characteristics

Number of companies	100
Free Float Market Cap (USD m)	379,252
Average	3,793
Largest	40,016
Smallest	117
Median	2,033
% Weight Largest Company	0.71%
Top 10 Holdings (% Index Weight)	18.25%

## Index Information

Base date	31 December 1999
Base value	100
Index Basis	Price return, total return
Rebalancing	Quarterly
Calculation frequency	Daily

## 3-year index performance in USD



## Index characteristics

Returns	3 month	-7.36%
	6 month	-6.50%
	Y-T-D	-6.50%
	1 year	-2.23%
	annualized 3 year	-9.27%

## Dividend yield

1 year	4.81%
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## Volatility

Annualized risk	1 year	0.15
	3 year	0.15

## Currencies

EUR, JPY, LOC and USD

## Geographies

Asia ex-Japan, countries

## Sectors

Diversified, healthcare, hotel, industrial, office, other, residential and retail

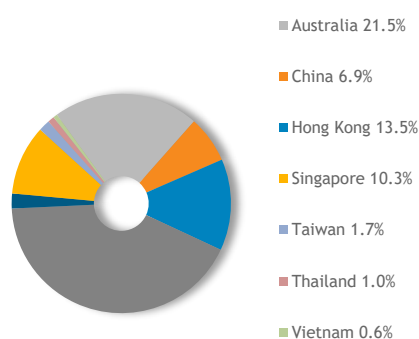
## Constituent capping

10% maximum weight per index constituent

## Top 10 by Free Float Market Cap

Company	Free Float Market Cap	Weight
1 Wharf Holdings	\$ 2,688	0.71%
2 Henderson Land Development	\$ 3,531	0.94%
3 Sun Hung Kai Properties	\$ 11,242	2.98%
4 New World Development	\$ 1,314	0.35%
5 Sino Land Co.	\$ 3,599	0.95%
6 Hang Lung Properties	\$ 1,554	0.41%
7 China Overseas Land & Investment Ltd	\$ 8,181	2.17%
8 Link REIT	\$ 9,908	2.63%
9 Nippon Accommodations Fund	\$ 1,901	0.50%
10 Mitsui Fudosan	\$ 24,883	6.60%

## Continent Breakdown



## Rules for company inclusion

### Size

>50 USD million Free Float Market Cap

### Investibility

>15% free float

### Real estate activity

>60% operational turnover

### Sector allocation

>60% operational turnover from one specific sector, else Diversified

### Country allocation

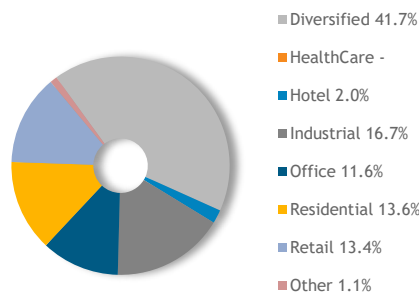
>75% operational turnover from one country (not crossing continental borders), else country of listing

## Customization possibilities

Besides the plain vanilla indices like the GPR APREA Composite Index, GPR APREA Composite REIT Index, GPR APREA Investable Index and GPR APREA Investable REIT Index GPR, offers a vast amount of customization possibilities.

- Any group of, countries or constituents can be capped or fixed to reduce or increase its weight;
- All indices can be hedged partially or fully to any currency to reduce the possible currency risk;
- Dividends can be reduced using client specific Withholding Tax percentages;
- Indices can be developed not based on market capitalization, but on Fundamental Indexation factors.

## Sector Breakdown



## GPR Indices on Data Systems

Bloomberg  
Datastream  
DeltaOne Solutions  
EIKON  
FactSet  
Morningstar, Inc.  
Rimes