# MSCI AC ASEAN IMI Minimum Volatility (USD) Index (USD)

The MSCI AC ASEAN IMI Minimum Volatility (USD) Index aims to reflect the performance characteristics of a minimum variance strategy applied to large, mid and small cap equities across 4 Emerging Markets countries and 1 Developed Market country\*. The index is calculated by optimizing the MSCI AC ASEAN IMI, its parent index, for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI AC ASEAN IMI Index.

For a complete description of the index methodology, please see Index methodology - MSCI.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (JUN 2010 – JUN 2025)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI AC ASEAN IMI Min Vol (USD)	MSCI AC ASEAN IMI
2024	7.42	9.87
2023	1.23	-0.16
2022	-2.04	-5.74
2021	4.38	1.22
2020	-5.09	-4.28
2019	10.11	9.11
2018	-5.51	-9.86
2017	26.64	27.99
2016	3.73	6.79
2015	-14.56	-18.30
2014	6.92	6.08
2013	-2.54	-5.61
2012	32.57	23.70
2011	0.94	-7.44

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#### INDEX PERFORMANCE - NET RETURNS (%) (JUN 30, 2025)

#### FUNDAMENTALS (JUN 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 2007	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI AC ASEAN IMI Min Vol (USD)	1.09	7.02	17.86	6.59	6.65	5.89	3.12	5.66	4.77	13.42	12.59	1.39
MSCI AC ASEAN IMI	0.26	7.24	15.71	3.72	6.51	4.96	1.83	3.37	4.16	14.61	13.20	1.47

### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2007 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2007	(%)	Period YYYY-MM-DD
MSCI AC ASEAN IMI Min Vol (USD)	0.82	4.42	20.50	12.46	12.31	13.47	0.21	0.30	0.14	0.33	49.98	2007-11-01-2009-03-09
MSCI AC ASEAN IMI	1.00	0.00	4.33	13.55	14.45	15.96	0.20	0.21	0.07	0.19	58.51	2007-10-29-2009-03-09
	<sup>1</sup> Last	12 months	<sup>2</sup> Based o	n monthly	net return:	s data <sup>3</sup>	Based on	NY FED Ov	ernight SC	FR from Se	0 1 2021 &	on ICE LIBOR 1M prior that date

\*Emerging Markets countries include: Indonesia, Malaysia, the Philippines and Thailand and Developed Markets country include: Singapore.

The MSCI AC ASEAN IMI Minimum Volatility (USD) Index was launched on Jan 27, 2015. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



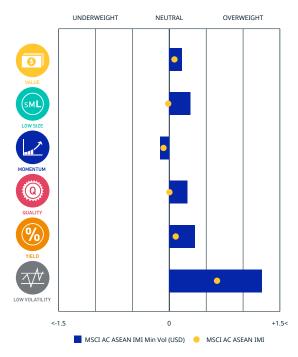
#### **INDEX CHARACTERISTICS**

	MSCI AC ASEAN IMI Min Vol (USD)	MSCI AC ASEAN IMI				
Number of	118	345				
Constituents						
	Weight (%)					
Largest	1.68	8.98				
Smallest	0.05	0.02				
Average	0.85	0.29				
Median	0.74	0.08				

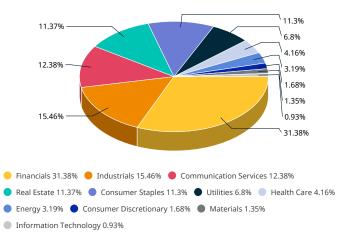
#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
KEPPEL	SG	1.68	1.01	Industrials
SIA ENGINEERING CO	SG	1.64	0.08	Industrials
CAPITALAND INTEGRATED	SG	1.61	1.19	Real Estate
SINGAPORE EXCHANGE	SG	1.60	1.20	Financials
CAPITALAND INVESTMENT	SG	1.59	0.58	Real Estate
FRASERS CENTREPOINT TRST	SG	1.58	0.29	Real Estate
CAPITALAND ASCENDAS REIT	SG	1.58	0.94	Real Estate
SINGAPORE TECH ENGR	SG	1.58	1.14	Industrials
UOL GROUP	SG	1.57	0.27	Real Estate
TENAGA NASIONAL	MY	1.55	1.07	Utilities
Total		15.96	7.78	

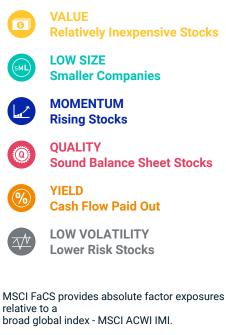
# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



# SECTOR WEIGHTS

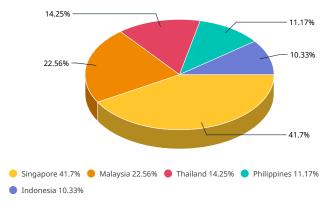


# MSCI FaCS



Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

### **COUNTRY WEIGHTS**



# MSCI 💮

### MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <u>www.msci.com</u>.

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