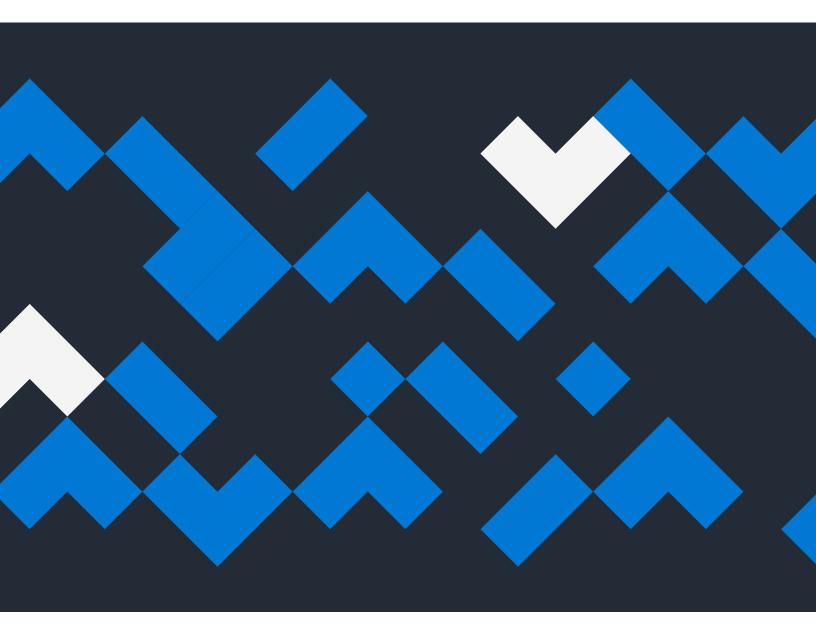
# Milliman FRM Product List



# How to Invest

Investors in Lincoln variable annuities may access our distinct strategies through sub-accounts advised by world-class asset managers.

# About Milliman FRM

Milliman Financial Risk Management LLC (Milliman FRM) is a global leader in financial risk management to the retirement savings industry, providing investment advisory, hedging, and consulting services on approximately \$165.9 billion in global assets (as of March 31, 2024) and more than 200 investment products. The practice includes over 200 professionals operating from four trading platforms around the world (Chicago, London and Sydney).

# **C** Milliman

	PROVIDERS																			
Variable Insurance Trusts (Sub-Advised Funds)	Ameritas	AXA Equitable	Corebridge Financial	Global Atlantic	Horace Mann	Integrity Companies	Jackson National Life	Jefferson National	Kansas City Life	Lincoln Financial Group	Minnesota Life/Securian	Modern Woodmen	Nationwide	One America	Pacific Life	Principal	Prudential	Security Benefit Life	Symetra	Transamerica
American Funds Insurance Series																				
Managed Risk Growth Fund American Funds Insurance Series																				
Portfolio Series – Managed Risk Growth Portfolio American Funds Insurance Series																				
Managed Risk Growth-Income Fund American Funds Insurance Series								•	•	•		•						•		
Managed Risk Washington Mutual Investors Fund								•	•	•								•		
American Funds Insurance Series Portfolio Series – Managed Risk Growth & Income Portfolio																				
American Funds Insurance Series Managed Risk Asset Allocation Fund	-	•	•	•	•	•		•	•	•					•			•		
American Funds Insurance Series Portfolio Series – Managed Risk Global Allocation Fund																				
American Funds Insurance Series Managed Risk International Fund																				
Global Atlantic American Funds <sup>®</sup> Managed Risk Portfolio																				
Global Atlantic Balanced Managed Risk Portfolio				•																
Global Atlantic BlackRock Global Allocation Managed Risk Portfolio																				
Global Atlantic Franklin Dividend & Income Managed Risk Portfolio																				
Global Atlantic Growth Managed Risk Portfolio																				
Global Atlantic Moderate Growth Managed Risk Portfolio																				
Global Atlantic Select Advisor Managed Risk Portfolio																				
Global Atlantic Wellington Research Managed Risk Portfolio																				
Lincoln Hedged S&P 500																				
Lincoln Hedged Nasdaq-100																				
Lincoln Hedged S&P 500 Conservative																				
Lincoln Opportunistic Hedged Equity Fund																				
LVIP U.S. Growth Allocation Managed Risk Fund																				
LVIP U.S. Aggressive Growth Allocation Managed Risk Fund																				
LVIP BlackRock U.S. Growth ETF Allocation Managed Risk Fund																				
LVIP Global Aggressive Growth Allocation Managed Risk Fund																				
LVIP Global Growth Allocation Managed Risk Fund																				
LVIP BlackRock Global Growth ETF Allocation Managed Risk Fund																				
LVIP American Global Growth Allocation Managed Risk Fund																				
LVIP BlackRock Global Allocation V.I. Managed Risk Fund																				
LVIP Global Moderate Allocation Managed Risk Fund																				
LVIP American Global Balanced Allocation Managed Risk Fund										•										
LVIP Global Conservative Allocation Managed Risk Fund										-										
TOPS <sup>®</sup> Managed Risk Balanced ETF Portfolio				•																
TOPS <sup>®</sup> Managed Risk Moderate Growth ETF Portfolio																				
TOPS <sup>®</sup> Managed Risk Growth ETF Portfolio				•																
TOPS <sup>®</sup> Managed Risk Flex ETF Portfolio																				
Transamerica Morgan Stanley Glb. All. Mgd. Rsk - Balanced VP																				
Transamerica American Funds Managed Risk VP																				

lilliman Variable Insurance Trust (Advised Funds)		Advisor
illiman - Capital Group Hedged U.S. Growth Fund		Milliman
illiman - Capital Group Hedged U.S. Income and Growth Fund		Milliman
ollective Investment Trusts		Advisor
ealth Preservation Strategy - Conservative		American Trust Wealth
ealth Preservation Strategy - Moderate		American Trust Wealth
ealth Preservation Strategy - Growth		American Trust Wealth
xchange Traded Funds (US) <sup>2</sup>	Ticker	Advisor
novator U.S. Equity Accelerated 9 Buffer ETF™ - January Series	XBJA	Innovator Capital Management
novator U.S. Equity Accelerated 9 Buffer ETF™ - April Series	XBAP	Innovator Capital Management
novator U.S. Equity Accelerated ETF™ - January Series	XDJA	Innovator Capital Management
novator U.S. Equity Accelerated ETF™ - April Series	XDAP	Innovator Capital Management
novator U.S. Equity Accelerated Plus ETF™ - January Series	XTJA	Innovator Capital Management
novator U.S. Equity Accelerated Plus ETF™ - April Series	XTAP	Innovator Capital Management
novator Growth Accelerated Plus ETF™ - January Series	QTJA	Innovator Capital Management
novator Growth Accelerated Plus ETF™ - April Series	QTAP	Innovator Capital Management
novator U.S. Equity Accelerated ETF <sup>™</sup> - July Series	XDJL	Innovator Capital Management
novator U.S. Equity Accelerated Plus™ - July Series	XTJL	Innovator Capital Management
novator U.S. Equity Accelerated 9 Buffer ETF™ - July Series	XBJL	Innovator Capital Management
novator Growth Accelerated Plus ETF™ - July Series	QTJL	Innovator Capital Management
novator U.S. Equity Accelerated ETF <sup>™</sup> - October Series	XDOC	Innovator Capital Management
novator U.S. Equity Accelerated Plus™ - October Series	QTOC	Innovator Capital Management
	XBOC	
novator U.S. Equity Accelerated 9 Buffer ETF™ - October Series novator Growth Accelerated Plus ETF™ - October Series	XTOC	Innovator Capital Management
		Innovator Capital Management
novator U.S. Equity Accelerated ETF™ - Quarterly Series	XDSQ	Innovator Capital Management
novator Growth Accelerated ETF™ - Quarterly Series	XDQQ	Innovator Capital Management
novator Triple Stacker ETF™ - October Series	TSOC	Innovator Capital Management
novator Triple Stacker ETF™ - January Series	TSJA	Innovator Capital Management
novator Double Stacker ETF™ - October Series	DSOC	Innovator Capital Management
novator Double Stacker ETF™ - January Series	DSJA	Innovator Capital Management
novator Double Stacker 9 Buffer ETF™ - October Series	DBOC	Innovator Capital Management
novator Double Stacker 9 Buffer ETF™ - January Series	DBJA	Innovator Capital Management
novator 20+ Year Treasury Bond 5 Floor ETF™ - July Series	TFJL	Innovator Capital Management
novator 20+ Year Treasury Bond 9 Buffer ETF™ - July Series	TBJL	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - January Series	BJAN	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - February Series	BFEB	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - March Series	BMAR	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - April Series	BAPR	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - May Series	BMAY	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - June Series	BJUN	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - July Series	BJUL	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - August Series	BAUG	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - September Series	BSEP	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - October Series	BOCT	Innovator Capital Management
novator U.S. Equity Buffer ETF™ - November Series	BNOV	Innovator Capital Management
		Innovator Capital Management
	BDEC	
novator U.S. Equity Buffer ETF™ - December Series		
	PJAN PFEB	Innovator Capital Management Innovator Capital Management

Innovator U.S. Equity Power Buffer ETF™ - April Series	PAPR	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - May Series	PMAY	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - June Series	PJUN	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - July Series	PJUL	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - August Series	PAUG	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - September Series	PSEP	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - October Series	POCT	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - November Series	PNOV	Innovator Capital Management
Innovator U.S. Equity Power Buffer ETF™ - December Series	PDEC	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - January Series	UJAN	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - February Series	UFEB	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - March Series	UMAR	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - April Series	UAPR	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - May Series	UMAY	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - June Series	UJUN	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - July Series	UJUL	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - August Series	UAUG	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - September Series	USEP	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - October Series	UOCT	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - November Series	UNOV	Innovator Capital Management
Innovator U.S. Equity Ultra Buffer ETF™ - December Series	UDEC	Innovator Capital Management
Innovator Defined Wealth Shield ETF™ - Quarterly Series	BALT	Innovator Capital Management
Innovator U.S. Equity 10 Buffer ETF - Quarterly Series	ZALT	Innovator Capital Management
Innovator U.S. Equity 5 to 15 Buffer ETF - Quarterly Series	EALT	Innovator Capital Management
Innovator Hedged TSLA Strategy ETF - Quarterly Series	TSLH	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - January Series	IJAN	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - February Series	IFEB	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - March Series	IMAR	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - April Series	IAPR	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - May Series	IMAY	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - June Series	IJUN	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - July Series	IJUL	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - August Series	IAUG	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - September Series	ISEP	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - October Series	IOCT	Innovator Capital Management
Innovator International Developed Power Buffer ETF ™ - November Series	INOV	Innovator Capital Management
Innovator International Developed Power Buffer ETF™ - December Series	IDEC	Innovator Capital Management
Innovator Emerging Markets Power Buffer ETF™ - January Series	EJAN	Innovator Capital Management
Innovator Emerging Markets Power Buffer ETF™ - April Series	EAPR	Innovator Capital Management
Innovator Emerging Markets Power Buffer ETF™ - July Series	EJUL	Innovator Capital Management
Innovator Emerging Markets Power Buffer ETF™ - October Series	EOCT	Innovator Capital Management
Innovator Growth-100 Power Buffer ETF™ - January Series	NJAN	Innovator Capital Management
Innovator Growth-100 Power Buffer ETF™ - April Series	NAPR	Innovator Capital Management
Innovator Growth-100 Power Buffer ETF™ - July Series	NJUL	Innovator Capital Management
Innovator Growth-100 Power Buffer ETF™ - October Series	NOCT	Innovator Capital Management
Innovator U.S. Small Cap Power Buffer ETF™ - January Series	KJAN	Innovator Capital Management
Innovator U.S. Small Cap Power Buffer ETF™ - April Series	KAPR	Innovator Capital Management
Innovator U.S. Small Cap Power Buffer ETF™ - July Series	KJUL	Innovator Capital Management
Innovator U.S. Small Cap Power Buffer ETF™ - October Series	KOCT	Innovator Capital Management
Innovator Premium Income 10 Barrier ETF™ - January Series	JAND	Innovator Capital Management

Innovator Premium Income 10 Barrier ETF™ - April Series	APRD	Innovator Capital Management
Innovator Premium Income 10 Barrier ETF™ - July Series	JULD	Innovator Capital Management
Innovator Premium Income 10 Barrier ETF™ - October Series	OCTD	Innovator Capital Management
Innovator Premium Income 20 Barrier ETF™ - January Series	JANH	Innovator Capital Management
Innovator Premium Income 20 Barrier ETF™ - April Series	APRH	Innovator Capital Management
Innovator Premium Income 20 Barrier ETF™ - July Series	JULH	Innovator Capital Management
Innovator Premium Income 20 Barrier ETF™ - October Series	OCTH	Innovator Capital Management
Innovator Premium Income 30 Barrier ETF™ - January Series	JANJ	Innovator Capital Management
Innovator Premium Income 30 Barrier ETF™ - April Series	APRJ	Innovator Capital Management
Innovator Premium Income 30 Barrier ETF™ - July Series	JULJ	Innovator Capital Management
Innovator Premium Income 30 Barrier ETF™ - October Series	OCTJ	Innovator Capital Management
Innovator Premium Income 40 Barrier ETF™ - January Series	JANQ	Innovator Capital Management
Innovator Premium Income 40 Barrier ETF™ - April Series	APRQ	Innovator Capital Management
Innovator Premium Income 40 Barrier ETF™ - July Series	JULQ	Innovator Capital Management
Innovator Premium Income 40 Barrier ETF™ - October Series	OCTQ	Innovator Capital Management
Innovator Premium Income 9 Buffer ETF - January Series	HJAN	Innovator Capital Management
Innovator Premium Income 9 Buffer ETF - April Series	HAPR	Innovator Capital Management
Innovator Premium Income 9 Buffer ETF - July Series	HJUL	Innovator Capital Management
Innovator Premium Income 9 Buffer ETF - October Series	HOCT	Innovator Capital Management
Innovator Premium Income 15 Buffer ETF - January Series	LJAN	Innovator Capital Management
Innovator Premium Income 15 Buffer ETF - April Series	LAPR	Innovator Capital Management
Innovator Premium Income 15 Buffer ETF - July Series	LJUL	Innovator Capital Management
Innovator Premium Income 15 Buffer ETF - October Series	LOCT	Innovator Capital Management
Innovator Equity Defined Protection ETF - July 2025 Series	TJUL	Innovator Capital Management
Innovator Equity Defined Protection ETF - January 2026 Series	AJAN	Innovator Capital Management
Innovator Equity Defined Protection ETF - April 2026 Series	AAPR	Innovator Capital Management
Innovator Equity Defined Protection ETF - July 2026 Series	AJUL	Innovator Capital Management
ETF Strategies / Managed Accounts	CUSIP <sup>3</sup>	Advisor
Milliman Managed Risk Parity Aggressive Strategy		AE Wealth Management
Milliman Managed Risk Parity Growth Strategy		AE Wealth Management
Milliman Managed Risk Parity Moderate Strategy		AE Wealth Management
Unit Investment Trusts	Ticker	Advisor
Defined Outcome Trust: Large Cap Buffer 20 Portfolio, March 2022	CDOBDX	Guggenheim Investments
Defined Outcome Trust: Large Cap Buffer 20 Portfolio, April 2022	CDOBEX	Guggenheim Investments
Defined Outcome Trust: Large Cap Buffer 15 Portfolio, April 2022 Defined Outcome Trust: Large Cap Buffer 15 Portfolio, December 2023	CDOFBX	Guggenheim Investments
Defined Outcome Trust: Large Cap Buffer 15 Portfolio, December 2023	CDOFCX	Guggenheim Investments
Defined Outcome Trust: Large Cap Buffer 20 Portfolio, Replany 2024	CDOBIX	Guggenheim Investments
Exchange Traded Funds (AUS) <sup>4</sup>	Ticker	Advisor
BetaShares Managed Risk Australian Share Fund	AUST	BetaShares Capital Ltd
BetaShares Managed Risk Global Share Fund	WRLD	BetaShares Capital Ltd

# **INTERNATIONAL SUB-ADVISED FUNDS**

Model Portfolios	Ticker	Model Manager	lssuer/Distributor
Milliman SmartShield Series – High Growth	MLL004	Milliman Pty Ltd	HUB24
Milliman SmartShield Series – Growth	MLL003	Milliman Pty Ltd	HUB24
Milliman SmartShield Series – Balanced	MLL002	Milliman Pty Ltd	HUB24
Milliman SmartShield Series – Moderate	MLL001	Milliman Pty Ltd	HUB24
Milliman SmartShield GSS Series – High Growth	MACC000329	Milliman Pty Ltd	Netwealth
Milliman SmartShield GSS Series – Growth	MACC000328	Milliman Pty Ltd	Netwealth
Milliman SmartShield GSS Series – Balanced	MACC000327	Milliman Pty Ltd	Netwealth
Milliman SmartShield GSS Series – Moderate	MACC000326	Milliman Pty Ltd	Netwealth
Milliman SmartShield Series – High Growth	MACC000325	Milliman Pty Ltd	Netwealth
Milliman SmartShield Series – Growth	MACC000324	Milliman Pty Ltd	Netwealth
Milliman SmartShield Series – Balanced	MACC000323	Milliman Pty Ltd	Netwealth
Milliman SmartShield Series – Moderate	MACC000322	Milliman Pty Ltd	Netwealth
Unit Trusts	APIR	Advisor	Distributor
Even Keel Strategy - Domestic Risk Management Class	PIM1744AU	Milliman Pty Ltd	
Even Keel Strategy - Global Risk Management Class	PIM5737AU	Milliman Pty Ltd	

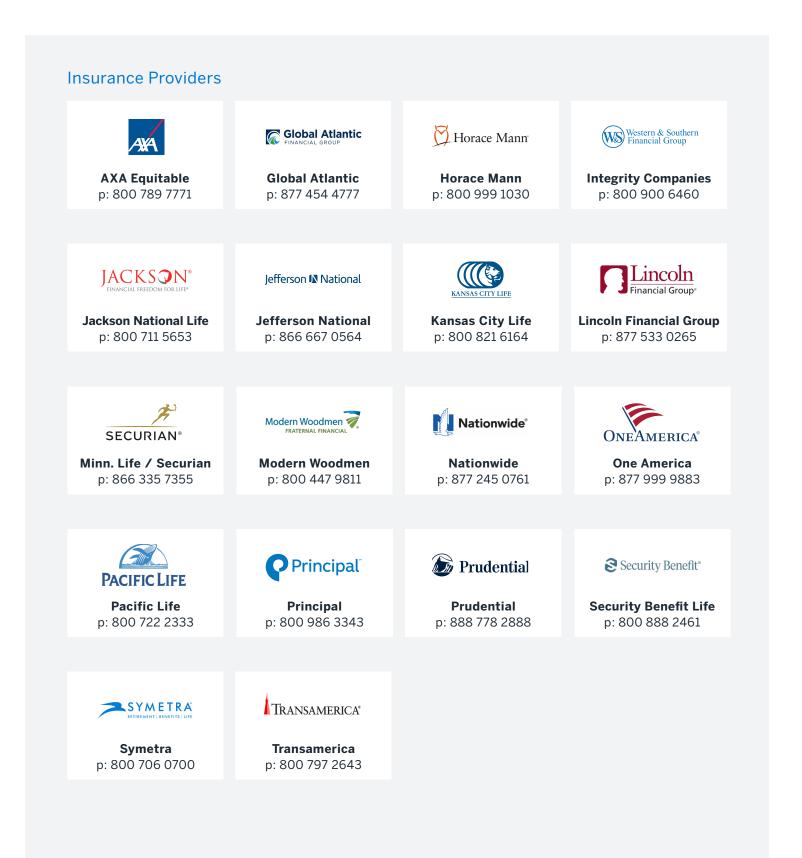
#### INDEXES

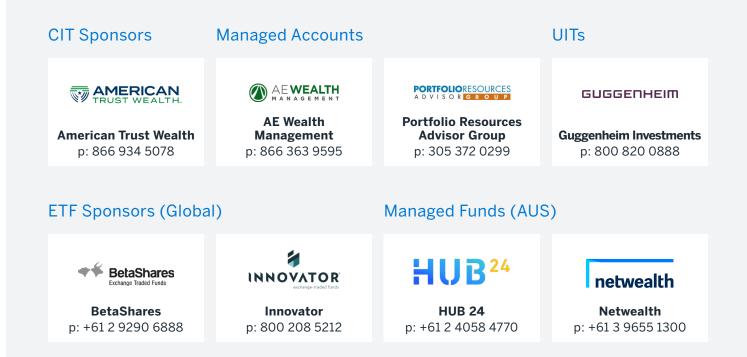
Risk Parity Series	Ticker
Milliman Managed Risk Parity Aggressive Index	SNMMRPA
Milliman Managed Risk Parity Moderate Index	SNMMRPM
Milliman Managed Risk Parity Growth Index	SNMMRPG
S&P Managed Risk Series	Ticker
S&P 500 Managed Risk Index	SPXMR
S&P 500 Managed Risk Index–Aggressive	SPXMRA
S&P 500 Managed Risk Index–Moderate Aggressive	SPXMRMA
S&P 500 Managed Risk Index–Moderate	SPXMRM
S&P 500 Managed Risk Index–Moderate Conservative	SPXMRMC
S&P 500 Managed Risk Index–Conservative	SPXMRC
S&P 400 Managed Risk Index	SPMMR
S&P 400 Managed Risk Index–Aggressive	SPMMRA
S&P 400 Managed Risk Index–Moderate Aggressive	SPMMRMA
S&P 400 Managed Risk Index–Moderate	SPMMRM
S&P 400 Managed Risk Index–Moderate Conservative	SPMMRMC
S&P 400 Managed Risk Index–Conservative	SPMMRC
S&P 600 Managed Risk Index	SPSMR
S&P 600 Managed Risk Index–Aggressive	SPSMRA
S&P 600 Managed Risk Index–Moderate Aggressive	SPSMRMA
S&P 600 Managed Risk Index–Moderate	SPSMRM
S&P 600 Managed Risk Index–Moderate Conservative	SPSMRMC
S&P 600 Managed Risk Index–Conservative	SPSMRC
S&P Emerging Plus LargeMidCap Managed Risk Index	SPEMMR
S&P Emerging Plus LargeMidCap Managed Risk Index–Aggressive	SPEMMRA

S&P Managed Risk Series continued	Ticker
S&P Emerging Plus LargeMidCap Managed Risk Index–Moderate Aggressive	SPEMMRMA
S&P Emerging Plus LargeMidCap Managed Risk Index–Moderate	SPEMMRM
S&P Emerging Plus LargeMidCap Managed Risk Index–Moderate Conservative	SPEMMRMC
S&P Emerging Plus LargeMidCap Managed Risk Index–Conservative	SPEMMRC
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index	SPBEMR
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index-Aggressive	SPBEMRA
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index–Moderate Aggressive	SPBEMRMA
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index–Moderate	SPBEMRM
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index–Moderate Conservative	SPBEMRMC
S&P EPAC Ex. Korea LargeMidCap Managed Risk Index-Conservative	SPBEMRC
S&P/ASX 200 Managed Risk Index	SPA2MR
S&P/ASX 200 Managed Risk Index-Aggressive	SPA2MRA
S&P/ASX 200 Managed Risk Index-Moderate Aggressive	SPA2MRMA
S&P/ASX 200 Managed Risk Index–Moderate	SPA2MRM
S&P/ASX 200 Managed Risk Index-Moderate Conservative	SPA2MRMC
S&P/ASX 200 Managed Risk Index-Conservative	SPA2MRC
S&P Global LargeMidCap Managed Risk Index	SPGLMR
S&P Global LargeMidCap Managed Risk Index-Aggressive	SPGLMRA
S&P Global LargeMidCap Managed Risk Index–Moderate Aggressive	SPGLMRMA
S&P Global LargeMidCap Managed Risk Index–Moderate	SPGLMRM
S&P Global LargeMidCap Managed Risk Index–Moderate Conservative	SPGLMRMC
S&P Global LargeMidCap Managed Risk Index–Conservative	SPGLMRC
S&P Global Ex. Australia LargeMidCap Managed Risk Index	SPGXAR
S&P Global Ex. Australia LargeMidCap Managed Risk Index–Aggressive	SPGXARA
S&P Global Ex. Australia LargeMidCap Managed Risk Index–Moderate Aggressive	SPGXARMA
S&P Global Ex. Australia LargeMidCap Managed Risk Index–Moderate	SPGXARM
S&P Global Ex. Australia LargeMidCap Managed Risk Index–Moderate Conservative	SPGXARMC
S&P Global Ex. Australia LargeMidCap Managed Risk Index–Conservative	SPGXARC
S&P MARC 5%	Ticker
S&P MARC 5% Index-Excess Return	SPMARC5P

SPMARC5T

S&P MARC 5% Index-Total Return





- <sup>1</sup> Milliman Financial Risk Management LLC in no way markets, offers, recommends, endorses or prefers any providers or any of their related investment products and disclaims any responsibility for other's uses of any such providers or products. The existence of an entity's name or contact information in this document does not mean that such entities are the only entities through which an investor can access Milliman FRM's strategies since Milliman FRM may have other relationships with additional entities not listed in this document.
- <sup>2</sup> US exchange traded funds are offered on the New York Stock Exchange.
- <sup>3</sup> CUSIPS listed are for the most active share class. Please see fund prospectus for additional share classes and CUSIPS.
- <sup>4</sup> AUS exchange traded funds are offered on the Australian Stock Exchange.

#### Chicago

71 S. Wacker Drive 31st Floor Chicago, IL 60606 United States Tel: +1 312 726 0677

#### London

11 Old Jewry Third Floor London, EC2R 8DU United Kingdom Tel: +44 207 847 1500

#### Sydney

Level 5 32 Walker Street Sydney, NSW 2060 Australia Tel: +61 2 8090 9100



# For more information, visit frm.milliman.com

The information, products, or services described or referenced herein are intended to be for informational purposes only. This material is not intended to be a recommendation, offer, solicitation or advertisement to buy or sell any securities, securities related product or service, or investment strategy, nor is it intended to be to be relied upon as a forecast, research or investment advice.

The products or services described or referenced herein may not be suitable or appropriate for the recipient. Many of the products and services described or referenced herein involve significant risks, and the recipient should not make any decision or enter into any transaction unless the recipient has fully understood all such risks and has independently determined that such decisions or transactions are appropriate for the recipient. Investment involves risks. Any discussion of risks contained herein with respect to any product or service should not be considered to be a disclosure of all risks or a complete discussion of the risks involved. Investing in foreign securities is subject to greater risks including: currency fluctuation, economic conditions, and different governmental and accounting standards. There are risks associated with futures contracts. Futures contract positions may not provide an effective hedge because changes in futures create leverage, which can magnify the potential for gain or loss and, therefore, amplify the effects of market, which can significantly impact performance. There are also risks associated with investing in fixed income securities, including interest rate risk, and credit risk.

The recipient should not construe any of the material contained herein as investment, hedging, trading, legal, regulatory, tax, accounting or other advice. The recipient should not act on any information in this document without consulting its investment, hedging, trading, legal, regulatory, tax, accounting and other advisors. Information herein has been obtained from sources we believe to be reliable but neither Milliman Financial Risk Management LLC ("Milliman FRM") nor its parents, subsidiaries or affiliates warrant its completeness or accuracy. No responsibility can be accepted for errors of facts obtained from third parties.

The materials in this document represent the opinion of the authors at the time of authorship; they may change, and are not representative of the views of Milliman FRM or its parents, subsidiaries, or affiliates. Milliman FRM does not certify the information, nor does it guarantee the accuracy and completeness of such information. Use of such information is voluntary and should not be relied upon unless an independent review of its accuracy and completeness has been performed. Materials may not be reproduced without the express consent of Milliman FRM. Milliman FRM. Milliman Financial Risk Management LLC is an SEC-registered investment advisor and subsidiary of Milliman, Inc.

It is not possible to directly invest in an index. Indexes are unmanaged, hypothetical vehicles that serve as market indicators and do not account for the deduction of management fees or transaction costs generally associated with investable products, which otherwise have the effect of reducing the results of an actual investment portfolio.

© 2024 Milliman Financial Risk Management LLC - 6/24

