

FIXED ANNUITIES

	American Freedom Elevate 3	American Freedom Elevate 5	American Freedom Elevate 7
Issue ages	Up to age 90	Up to age 89	Up to age 88
Tax qualifications	 403(b) (Traditional & Roth) IRA (Traditional, Roth, SEP, SIMPLE, Inherited) Inherited non-qualified Non-qualified 		
Purchase payments	Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract	Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract	Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 60 days of contract
Early withdrawal charges	3-year declining starting at 8%	5-year declining starting at 8%	7-year declining starting at 8%
Market value adjustment	Yes	Yes	Yes
Features	 Offers a three-year term The initial interest rate for each purchase payment is guaranteed until the third contract anniversary. 	 Offers a five-year term The initial interest rate for each purchase payment is guaranteed until the fifth contract anniversary. 	 Offers a seven-year term The initial interest rate for each purchase payment is guaranteed until the seventh contract anniversary.
	 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate 	 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate 	 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders GMSV: 87.5% of purchase payments minus all prior withdrawals plus interest credited at a GMSV rate

FEE-BASED FIXED-INDEXED ANNUITY

Index Protector 5		
0-89 (qualified) 0-89 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified)		
 403(b) (Traditional & Roth) IRA (Traditional, Roth, SEP, SIMPLE, Inherited) Inherited non-qualified Non-qualified 		
Minimum: \$50,000 Additional purchase payments of at least \$25,000 accepted in first two months of contract		
There are no early withdrawal charges. A market value adjustment will apply during the first five contract years.		
 Declared rate Indexed strategies: Point-to point with cap or cap lock GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate 10% MVA-free withdrawal beginning first contract year Extended care and terminal illness waiver riders 		

FIXED-INDEXED ANNUITIES

	American Freedom Liberty 5	American Freedom Liberty 7	
Issue ages	0-89 (qualified) 0-89 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified)	0-85 (qualified) 0-85 (non-qualified) 0-75 (inherited IRA) 0-75 (inherited non-qualified)	
Tax qualifications	 403(b) (Traditional & Roth) 457(b) IRA (Traditional, Roth, SEP, SIMPLE, Inherited) Non-qualified Inherited non-qualified 		
Purchase payments	Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first year of contract	Minimum: \$25,000 Additional purchase payments of at least \$2,000 accepted in first 10 contract years	
Early withdrawal charges	5-year declining starting at 9%	7-year declining starting at 9%	
Market value adjustment	Choose between MVA and non-MVA versions of contract (see rate chart for MVA availability)	Choose between MVA and non-MVA versions of contract (see rate chart for MVA availability)	
Features	 Indexed strategies: Point-to-point with cap or cap lock Bailout cap on point-to-point indexed strategies GMSV: 100% of purchase payments at a guaranteed minimum rate 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders 	 Indexed strategies: Point-to-point with cap or cap lock Bailout cap on point-to-point indexed strategies GMSV: 100% of purchase payments at a guaranteed minimum rate 10% penalty-free withdrawal beginning first contract year Extended care and terminal illness waiver riders Optional riders: IncomeSecure; Inheritance Enhancer 	

FIXED-INDEXED ANNUITY RIDERS

Only available with American Freedom Liberty 7

	IncomeSecure	Inheritance Enhancer
Issue ages	40-85 (qualified and non-qualified); Income payments may begin at age 55	50-85 (qualified and non-qualified)
Current rider charge	See IncomeSecure brochure for current rider charge, which is based off the income base and deducted from the account value.	See InheritanceEnhancer brochure for current rider charge, which is based off the death benefit base and deducted from the account value.
Features	Guaranteed income rider	Guaranteed death benefit rider
	• Income payments may be taken at any time, if	Refund of rider charge in certain circumstances
	client is age 55 or older	 Resets available at first anniversary
	 Resets available at first anniversary 	
	 Competitive payout percentages that increase annually for a set period of time until income start date 	
	Available income options: single lifetime income and joint lifetime income	

REGISTERED INDEX-LINKED ANNUITIES

	Index Frontier 5 Plus		
Issue ages	Up to age 80	Features	Declared rate strategy
Tax qualifications	 403(b) (Traditional & Roth) 457(b) 401(a) IRA (Traditional, Roth, SEP, SIMPLE, Inherited) Non-qualified 	 Indexed strategies: 1-Year -10% Floor with Cap 1-Year 10% Buffer with Cap 1-Year 10% Buffer with Performance Trigger 1-Year 10% Buffer with Dual Performance Trigger 1-Year 20% Buffer with Cap 1-Year 20% Buffer with Performance Trigger 5-Year 10% Buffer with Upside Participation Rate 5-Year 20% Buffer with Cap (5-year strategies only available for terms beginning in first of the contract of the	 1-Year -10% Floor with Cap 1-Year 10% Buffer with Cap 1-Year 10% Buffer with Performance Trigger 1-Year 10% Buffer with Dual Performance Trigger 1-Year 20% Buffer with Cap
Purchase payments	• Inherited non-qualified Minimum: \$25,000 Additional purchase payments of at least \$10,000 accepted in first two months of contract		 5-Year 10% Buffer with Upside Participation Rate 5-Year 20% Buffer with Cap (5-year strategies only available for terms beginning in first contract year) 10% penalty-free withdrawal beginning first contract year Death benefit is greater of account value or purchase payments,
Early withdrawal charges	5-year declining starting at 8%		

Registered index-linked annuities can only be sold through a Broker/Dealer that is contracted with MassMutual AscendSM. Any sales solicitation must be accompanied or preceded by a prospectus. To obtain a copy of the prospectus, please visit MassMutualAscend.com/RILArates. Principal Underwriter/Distributor: MM Ascend Life Investor Services, LLC, member FINRA and an affiliate of MassMutual Ascend Life Insurance CompanySM.

Fee-based annuities are intended for distribution by Investment Advisor Representatives engaged in fee-based planning. MassMutual Ascend is not an investment advisor and the information provided in this document is not investment advice.

For additional product features, please see the Product Overview. The contracts remain the sole and exclusive authority for the terms and conditions of each product. In no event shall this guide be deemed to supplement, amend or otherwise alter any terms or conditions of any contract.

Extended care and terminal illness waiver riders not available in all states. Extended care waiver rider is offered under form numbers R6062619NW, R6026109NW, R6032410NW, ICC20-R6032420NW or R1462316NW. Terminal illness waiver rider offered under form numbers R6062719NW, R6025809NW, R6032310NW, ICC20-R6032320NW or R1462416NW. Products issued by MassMutual Ascend Life Insurance Company (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual) under contract form numbers ICC25-P1174925NW, ICC20-P1144520NW, ICC20-P1144520NW, P1144520NW-NoMVA, ICC20-P1474420NW, ICC20-P1474420NW-NoMVA, P1474420NW-NoMVA, P1474420NW-NoMVA, P1474420NW-NoMVA, P1474420NW-NoMVA, P1474420NW-NoMVA, P150822NW and rider form numbers R6036711NW and R6042513NW. Form numbers, features and availability may vary by state. Product may not be available in all states.

All guarantees subject to the claims-paying ability of MassMutual Ascend.

This content does not apply in the state of New York.

For producer use only. Not for use in sales solicitation.

NOT A BANK OR CREDIT UNION DEPOSIT OR OBLIGATION • NOT FDIC OR NCUA-INSURED • NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY • MAY LOSE VALUE • NOT GUARANTEED BY ANY BANK OR CREDIT UNION

... MassMutual Ascend