

# Product Reference Guide

for advisors engaged in fee-based planning

## FEE-BASED FIXED ANNUITY

Advantage 5 Advisory	
<b>Issue ages</b>	Up to age 89
<b>Tax qualifications</b>	<ul style="list-style-type: none"> <li>• 403(b) (Traditional &amp; Roth)</li> <li>• 457(b)</li> <li>• IRA (Traditional, Roth, SEP, SIMPLE, Inherited)</li> <li>• Non-qualified</li> <li>• Inherited non-qualified</li> </ul>
<b>Purchase payments</b>	<b>Minimum: \$50,000</b>
<b>Early withdrawal charges</b>	5-year declining starting at 9%
<b>Market value adjustment</b>	Yes
<b>Features</b>	<ul style="list-style-type: none"> <li>• Interest rates are set at the beginning of each term, and are guaranteed for five years</li> <li>• 10% penalty-free withdrawal beginning first contract year</li> <li>• GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate</li> <li>• Extended care and terminal illness waiver riders</li> </ul>

## FEE-BASED REGISTERED INDEX-LINKED ANNUITY

Index Achiever Advisory	
<b>Issue ages</b>	Up to age 80
<b>Tax qualifications</b>	<ul style="list-style-type: none"> <li>• 403(b) (Traditional &amp; Roth)</li> <li>• 457(b)</li> <li>• 401(a)</li> <li>• IRA (Traditional, Roth, SEP, SIMPLE, Inherited)</li> <li>• Non-qualified</li> <li>• Inherited non-qualified</li> </ul>
<b>Purchase payments</b>	<b>Minimum: \$25,000</b> Additional purchase payments of at least \$10,000 accepted in first two months of contract
<b>Early withdrawal charges</b>	There are no early withdrawal charges. A market value adjustment will apply to withdrawals from indexed strategies during the first six contract years.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Declared rate strategy</li> <li>• Indexed strategies: 1-year -10% floor with cap, 1-year 50% downside participation rate with upside participation rate, 1-year 10% buffer with cap, 6-year 10% buffer with upside participation rate (6-year strategy only available for initial term)</li> <li>• Death benefit is the greater of the account value or purchase payments, less proportional reductions for withdrawals</li> <li>• Extended care and terminal illness waiver riders</li> </ul>

## FEE-BASED FIXED-INDEXED ANNUITIES

	Index Protector 4	Index Protector 5 MVA	Index Protector 7
<b>Issue ages</b>	Up to age 90	Up to age 89	Up to age 85
<b>Tax qualifications</b>	<ul style="list-style-type: none"> <li>• 403(b) (Traditional &amp; Roth)</li> <li>• 457(b)</li> <li>• 401(a)</li> </ul>	<ul style="list-style-type: none"> <li>• IRA (Traditional, Roth, SEP, SIMPLE, Inherited)</li> <li>• Non-qualified</li> <li>• Inherited non-qualified</li> </ul>	
<b>Purchase payments</b>	<p><b>Minimum: \$50,000</b></p> <p>Additional purchase payments of at least \$25,000 accepted in first two months of contract</p>	<p><b>Minimum: \$50,000</b></p> <p>Additional purchase payments of at least \$25,000 accepted in first two months of contract</p>	<p><b>Minimum: \$100,000</b></p> <p>Additional purchase payments of at least \$25,000 accepted in first two months of contract</p>
<b>Early withdrawal charges</b>	4-year early withdrawal charges of 5.6%	None	7-year declining starting at 7%
<b>Market value adjustment</b>	No	Yes	Yes
<b>Features</b>	<ul style="list-style-type: none"> <li>• Declared rate strategy</li> <li>• Indexed strategies: Point-to point with cap or participation rate</li> <li>• 10% penalty-free withdrawal beginning first contract year</li> <li>• GMSV: 87.5% of purchase payments at a GMSV rate</li> <li>• Extended care and terminal illness waiver riders</li> </ul>	<ul style="list-style-type: none"> <li>• 1-year and 5-year declared rate strategies</li> <li>• Indexed strategies: Point-to point with cap or participation rate</li> <li>• 10% MVA-free withdrawal beginning first contract year</li> <li>• GMSV: 87.5% of purchase payments at a GMSV rate</li> <li>• Extended care and terminal illness waiver riders</li> </ul>	<ul style="list-style-type: none"> <li>• Return of premium guarantee after third contract year</li> <li>• Declared rate strategy</li> <li>• Indexed strategies: Point-to-point with cap, participation rate or cap lock</li> <li>• 10% penalty-free withdrawal beginning first contract year</li> <li>• GMSV: 87.5% of purchase payments plus interest credited at a GMSV rate</li> <li>• Extended care and terminal illness waiver riders</li> <li>• Optional rider: IncomeDefender</li> </ul>

## INDEX PROTECTOR 7 RIDER

	IncomeDefender
<b>Issue ages</b>	40-85 (Q&NQ) Income payments may begin at age 55
<b>Current rider charge</b>	0.85% of the income base, deducted from the account value. Subject to change upon reset.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Guaranteed income rider</li> <li>• 8% rollup credit and 7-year income rollup period</li> <li>• Income payments may be taken at any time, if client is age 55 or older</li> <li>• Resets available at first anniversary</li> <li>• Competitive payout percentages that increase 0.10% each year until income start date</li> <li>• Available income options: single lifetime income and joint lifetime income</li> </ul>

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

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 is offered under form number R6032410NW, R6062619NW or ICC20-R6032420NW. Terminal illness waiver offered under form number R6032310NW, R6062719NW or ICC20-R6032320NW. Products issued by MassMutual Ascend Life Insurance Company (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual) under contract form number P1110416NW, P1140219NW, P1140119NW, P1841622NW and ICC21-P1151621NW and rider form numbers R6032310NW, R6032410NW, ICC20-R6032320NW and ICC20-R6032420NW. 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.

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