

# Impact-resistant roof materials

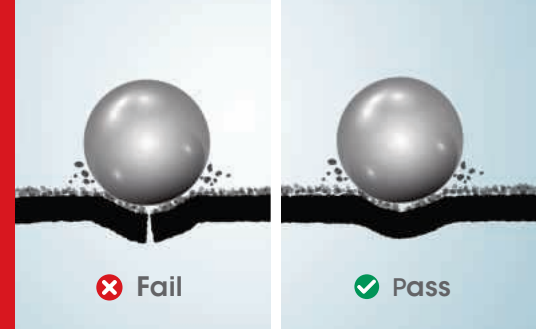


## Impact resistance that passes the test

As North America's largest roofing manufacturer, GAF offers a variety of products that pass UL 2218 Class 3 and Class 4 impact tests, which may qualify for insurance discounts,<sup>1</sup> along with other impact-resistant products.



# Strong impact resistance



Roof covering materials that withstand the impact of a 1.75-inch steel ball dropped from 17 feet pass the UL 2218 Class 3 test while those that withstand the impact of a 2-inch steel ball dropped from 20 feet pass UL 2218 Class 4.



## SBS-Modified Products

Asphalt Shingles	Timberline® AS II <sup>3</sup>		✓
	Grand Sequoia® AS <sup>3</sup>		✓
Roll Roofing	LIBERTY™ Roll Roofing System <sup>4</sup>		✓
Hip & Ridge Cap Shingles	Seal-A-Ridge® AS <sup>3</sup>		✓
	TimberCrest® <sup>5</sup>		✓

## UltraMat™ High-Performance Fiberglass Products

Asphalt Shingles	Timberline UHDZ® <sup>6</sup>		✓
Hip & Ridge Cap Shingles	TimberTex® <sup>6</sup>		✓

## Other Impact-Resistant Products

Asphalt Shingles	Timberline HDZ® <sup>7</sup>	✓	
	Timberline HDZ® RS <sup>7</sup>	✓	
	Camelot® II <sup>8</sup>		✓
	Woodland® <sup>8</sup>		✓
	Slateline® <sup>8</sup>		✓
	Grand Sequoia® <sup>8</sup>		✓
	Grand Sequoia® RS <sup>8</sup>		✓
Metal Roofing	TimberSteel™ System <sup>9</sup>		✓
Hip & Ridge Cap Shingles	Z®Ridge <sup>7</sup>	✓	
	Seal-A-Ridge® <sup>7</sup>	✓	

## Class 4 Impact-Resistant Metal Vents & Rooftop Accessories<sup>10</sup>

Passes impact-resistance test modeled after the UL 2218 Class 4 test.

Rooftop Accessories	Master Flow™ Pivo™ Pipe Boot Flashing <sup>10</sup>		
	Master Flow™ Bath & Dryer Rooftop Appliance Vent <sup>10</sup>		
Off-Ridge Vents	Master Flow EZ Cool™ Plug-in Power Attic Vent <sup>10</sup>		
	Master Flow™ High-Capacity Dome Vent <sup>10</sup>		
	Master Flow™ Wi-Fi Attic Vent <sup>10</sup>		
	Master Flow™ Power Attic Vents — Roof Mount Series <sup>10</sup>		

Visit [gaf.com/IR](http://gaf.com/IR) for more details

<sup>1</sup> Insurance discounts are not guaranteed. If available, discounts vary by state and insurance company. Contact your insurance agent for information before installing a new roof.  
<sup>2</sup> GAF makes no express or implied warranty about the impact performance of this product against hail. Hail damage is not covered under the limited warranty. See limited warranty applicable to specific product at GAF.com for complete coverage and restrictions.  
<sup>3</sup> Timberline® AS II, Grand Sequoia® AS, and Seal-A-Ridge® AS are UL 2218 Class 4 classified for impact resistance. Testing performed under controlled laboratory conditions.  
<sup>4</sup> UL 2218 Class 4 classification for impact resistance applies to the complete 2-ply LIBERTY™ SBS Self-Adhering Roofing System. Refer to UL Product iQ for actual assemblies. Testing performed under controlled laboratory conditions.  
<sup>5</sup> Only TimberCrest® products sold in packages bearing the UL 2218 Class 4 Classification statement are rated for Class 4 impact resistance. Testing performed under controlled laboratory conditions.  
<sup>6</sup> Only Timberline UHDZ® Shingles and TimberTex® Ridge Caps sold in packages bearing the UltraMat™ high-performance mat logo and UL 2218 Class 4 PRI Validation Program statement are rated for Class 4 impact resistance. Testing performed by Certerra Analytical - PRI under controlled laboratory conditions.  
<sup>7</sup> Only Timberline HDZ®, Timberline HDZ® RS, Z® Ridge, and Seal-A-Ridge® products sold in packages bearing the UL 2218 Class 3 PRI Validation Program statement are rated for Class 3 impact resistance. Testing performed under controlled laboratory conditions by Certerra Analytical - PRI.

<sup>8</sup> Only Camelot® II, Woodland®, Slateline®, Grand Sequoia®, and Grand Sequoia® RS products sold in packages bearing the UL2218 Class 4 PRI Validation Program statement are rated for Class 4 impact resistance. Testing performed under controlled laboratory conditions by Certerra Analytical - PRI.  
<sup>9</sup> UL 2218 Class 4 rating applies to TimberSteel™ Field Shingles and TimberSteel™ Hip & Ridge Cap Shingles only.  
<sup>10</sup> Passes impact-resistance test modeled after UL 2218 Class 4 Standard for Impact Resistance of Prepared Roof Covering Materials performed by Certerra Analytical - PRI under controlled laboratory conditions. These products are not listed or classified for impact resistance by any testing agency.



We protect what matters most™