



Malarkey® Shingles  
**WHEN IT MATTERS™**

Shown in: Midnight Black

**REDUCES AIR POLLUTION**

3M™ Smog-Reducing Granules harness sunlight to photocatalytically convert smog (NO, NO<sub>2</sub>) into water-soluble ions (NO<sub>3</sub>), actively reducing smog air pollution.



EACH ROOF HAS THE SMOG-FIGHTING POTENTIAL OF 2 OR MORE TREES.<sup>1</sup>

**UPCYCLES MATERIALS**

Recycled rubber and plastics are elevated into a higher-quality product, improving shingle strength and longevity.



EACH ROOF DIVERTS THE EQUIVALENT OF 5 RUBBER TIRES AND 350 PLASTIC MILK JUGS FROM THE LANDFILL.<sup>2</sup>



**Designer Shingles**  
NEX® MODIFIED ASPHALT TECHNOLOGY

Windsor® Scotchgard™ is an algae-resistant designer shingle engineered with industry-leading, sustainable NEX® Polymer Modified Asphalt Technology (PMA), which combines high-grade asphalt (weathering) with advanced polymers (strength, flexibility) and upcycled materials (durability, sustainability) to **rubberize the shingle for exceptional all-weather performance, superior granule embedment, and longer product life.**

<b>CLASS 4</b>	<b>LIMITED LIFETIME</b>	<b>15 YEAR</b>	<b>LIMITED LIFETIME</b>	<b>110-140 MPH</b>
IMPACT RATING	SHINGLE WARRANTY*	RIGHT START™ PERIOD	SCOTCHGARD™ WARRANTY*	WIND WARRANTIES



**BLACK OAK**



**MIDNIGHT BLACK**



**STORM GREY**



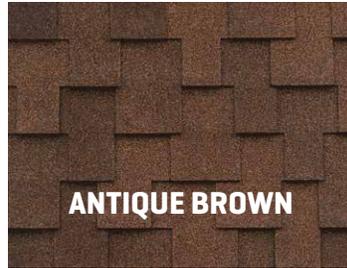
**NATURAL WOOD**



**WEATHERED WOOD**



**HEATHER**



**ANTIQUE BROWN**

Matching colors available in high-profile EZ-Ridge™ and EZ-Ridge™ XT as well as standard low-profile RidgeFlex™ hip and ridge shingles.

## PERFORMANCE ENGINEERED

**All-Weather Performance** – NEX® Technology rubberizes shingles to better respond to varying and extreme weather.

**Resists Impact** – Synthetic rubber [SBS] polymers add pliability and resilience to resist tears and provide the highest level of impact protection [hail]. Class 4 impact rating.

**Resists Wind & Rain** – Synthetic adhesive [SEBS] seals down shingles and blocks out wind-driven rain. Wind warranties from 110-140 mph.

**Resists Algae** – Scotchgard™ Protector, a blend of algae-resistant, copper-containing granules, helps prevent unsightly black streaks. Limited Lifetime algae warranty.

**Resists Fire** – Shingles meet highest fire rating [Class A].

**‘Your Choice’ Warranty** – Select our transferable Limited Lifetime Shingle Warranty or one from a competitor – your choice.

## ENVIRONMENTALLY DESIGNED

**Reduces Smog** – 3M™ Smog-Reducing Granules harness sunlight to reduce smog air pollution.

**Upcycles Materials** – Recycled rubber and plastics are repurposed to enhance shingle durability.

**Lasts Longer** – Superior granule adhesion protects shingles from premature aging caused by solar rays.

**Cleaner Manufacturing** – NEX® Technology results in much lower emissions than the highly-pollutive oxidation process used to make traditional shingles.

**Less Waste** – Malarkey has earned GreenCircle Certification for *Waste Diversion from Landfill* at all its facilities.



Improving Our Climate  
**3M™ Smog-Reducing Granules**



**Malarkey**  
Roofing Products®

<sup>1</sup> Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.  
<sup>2</sup> Assumes roof of 30 squares.

**Test Compliance** –ASTM D7158 Class H, ASTM D3462, ASTM D3161 Class F, ASTM D3018 Type I, ASTM E108 Class A Fire Rating, UL 2218 Class 4, CSA A123.5 and ICC Approval – ESR-3150.

DISCLAIMER: Photographs of shingles may not accurately represent their true color or the variations of color blends that will appear on the roof. **Before installation, five or six shingles should be laid out and reviewed for desired color.** Colors and specifications subject to change without notice. Shingle colors not available in all regions.

+ For complete Limited Lifetime Warranty and ‘Your Choice’ Warranty details, as well as information on our other warranties [such as Wind and Algae] and the Right Start™ **15-year non-prorated period** against manufacturing defects, please reference Malarkey’s **Shingle and Accessory Warranty available at [www.malarkeyroofing.com/warranty-center](http://www.malarkeyroofing.com/warranty-center).**

This version supersedes all previous versions. Rev. 11/19

### WARRANTIES<sup>+</sup>

Limited Lifetime Shingle Warranty  
Right Start™ Period (15 years)  
Limited Wind Warranty [110 mph]  
Enhanced Wind Warranty [140 mph]  
Scotchgard™ Protector Warranty