



WINDSOR® XL SCOTCHGARD™



# Malarkey® Shingles WHEN IT MATTERS

Shown in: Weathered Wood

GOOD

BETTER

BEST

## REDUCES SMOG

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 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>.

WINDSOR® XL 

## Designer Shingles

NEX™ MODIFIED ASPHALT TECHNOLOGY

Windsor® XL Scotchgard™ is a high-profile, 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.**

CLASS 4

LIMITED LIFETIME

IMPACT RATING

15 YEAR

RIGHT START™ PERIOD

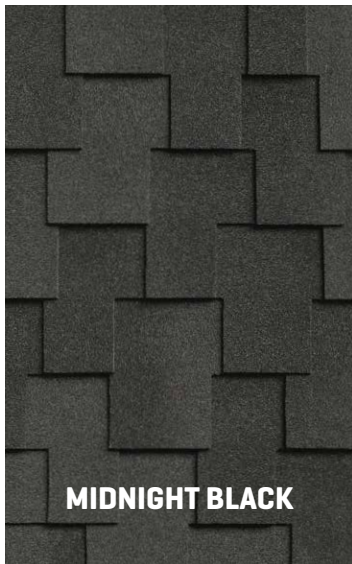
LIMITED LIFETIME

SCOTCHGARD™ WARRANTY\*

110 MPH

WIND WARRANTY





MIDNIGHT BLACK



STORM GREY



NATURAL WOOD



WEATHERED WOOD

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

**Adapts to Weather** – NEX™ Technology rubberizes shingles to better adapt to varying and extreme weather conditions.

**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)



**High-Profile Design** – Windsor® XL shingles are 20% thicker than Windsor® shingles, with a 17% increase in overall mass.

## ENVIRONMENTALLY DESIGNED

**Reduces Smog** – 3M™ Smog-Reducing Granules harness sunlight to reduce 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 is the only North American roofing manufacturer to earn GreenCircle® Certification for *Waste Diversion from Landfill* at all its facilities.

**'Your Choice' Warranty** – Select our transferable Limited Lifetime Shingle Warranty or one from a competitor.



<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 and CSA A123.5.

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. 01/19

### 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

### Join Us

in 'planting' the equivalent of 200,000 trees, with the potential to eliminate over 14,000,000 miles of smog emissions!