



Shown in Storm Grey

QUICK SPECS

Impact Rating	Class 4
Shingle Warranty*	Limited Lifetime
Non-Prorated Period	20 Years
Algae Warranty	Limited Lifetime
Limited Wind Warranty	110 MPH / 177 KPH
Enhanced Wind Warranty	140 MPH / 225 KPH

**Sustainable Performance™**

*Superior Performance &
Better for the Environment*

CRAFTSMANSHIP

Up to 40% Greater Exposure
Up to 50% More Adhesive Bonds
2X Rain Seals

PERFORMANCE

Up to 40% Greater Tear Strength
Up to 65% Greater Granule Adhesion
Class 4 Impact Rating

**SUSTAINABILITY
[PER ROOF]**

Upcycles ~7 Rubber Tires
Upcycles ~7,100 Plastic Bags
Cleans Smog Pollution like ~2 Trees

Windsor® Scotchgard™ Protector

Designer Shingles – Aging, Algae, and Impact Resistant

Windsor® Scotchgard™ Protector shingles are made with our patented **NEX® Polymer Modified [SBS Rubberized] Asphalt**, an innovative technology that infuses rubber and plastic polymers to strengthen the asphalt core of the shingle for superior impact resistance, granule adhesion, all-weather resilience, and aging longevity.

Windsor® Scotchgard™ Protector shingles are also sustainable. Upcycled polymers from used tires and plastic bags improve durability and aging resistance, while helping reduce landfill waste. And smog-reducing granules help clean the air of emission pollutants, like planting trees on your roof.

Sustainability without sacrificing performance.

BEST IN CLASS

Malarkey's Windsor® Scotchgard™ Protector shingles are *Best In Class* – made with the **industry's leading technology** [NEX® SBS rubberized asphalt], **highest impact rating** [Class 4], **strongest sustainability** [aging longevity, upcycled rubber & plastic, smog-reducing granules], and **superior warranty protection** for peace of mind.

Color Options

See shingle colors on a roof, or your roof, at www.malarkeyroofing.com/roof-designer.



Performance Engineered, Sustainably Designed

NEX® RUBBERIZED ASPHALT

Asphalt core of shingle is rubberized with virgin synthetic rubber polymers (SBS) to enhance shingle strength, flexibility, and aging resistance. **Class 4 impact rating [highest rating possible]**. Insurance discounts may apply.

UPCYCLED RUBBER & PLASTIC

Polymers from recycled rubber and plastic improve shingle durability and aging resistance, while **diverting the equivalent of ~7 rubber tires and ~7,100 plastic bags from the landfill per roof.**¹

ADHESIVE BONDS

Synthetic rubber adhesive (SEBS) resists dry-out and delivers extreme seal-down strength against high winds, wind-driven rain, and delamination. **Up to 50% more laminate bonds and 2X the rain seals of standard shingles.**



ROOF DIMENSION

Up to 40% greater exposure than comparable designer shingles, and up to 22% greater thickness than standard architectural shingles for enhanced roof dimension and street appeal.

FIBERGLASS MAT

Provides structural reinforcement, and combined with polymer modified asphalt, **up to 40% greater tear strength than the industry standard [ASTM D3462]**.

3M™ ROOFING GRANULES

Deeply embedded, ceramic-coated granules protect shingle from weather and UV aging. **Up to 65% greater granule adhesion than the industry standard [ASTM D3462]**.

3M™ SMOG-REDUCING GRANULES

Clean the air of emission pollutants. **Each roof has the smog-fighting potential of ~2 trees.**²

3M™ COPPER GRANULES

Reduce black streaks caused by algae growth. **Limited Lifetime algae warranty.**

Malarkey Industry Firsts



NEX®
POLYMER MODIFIED
ASPHALT TECHNOLOGY

Improving Our Climate
3M™ Smog-Reducing Granules



MADE IN USA

MEETS CSA A123.5 STANDARDS

¹ Assumes roof of 30 squares.

² Assumes roof of 30 squares. Source: Lawrence Berkeley National Laboratory and 3M.

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, ICC Approval – ESR-3150, ICC-ES AC438, and FBC Approval – #14809.

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. Scotchgard and Scotchgard Protector, including the 3M logo, are all trademarks of 3M.

+ For complete warranty information, please reference Malarkey's **Shingle and Accessory Warranty** available at www.malarkeyroofing.com/warranties.

This version supersedes all previous versions. Rev. 04/24

www.malarkeyroofing.com
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Made in Portland, OR

