

Windsor® Starter Scotchgard™ Protector

Starter Shingles - Impact & Algae Resistant

Required for Windsor® installation, Windsor® Starter shingles are designed to fortify the first course of shingles most prone to wind uplift, shingle blow-off, and moisture migration. Windsor® Starter shingles are made with our industry-leading **NEX® Polymer Modified (Rubberized) Asphalt**, an innovative technology that uses rubber polymers (molecular compounds) to strengthen and rubberize the asphalt core of the shingle for vastly superior all-weather resilience and longevity.

It's more sustainable too. Added to the mix are *upcycled* polymers from used tires and plastic bags. **Sustainability without sacrificing performance.**

NEX® RUBBERIZED ASPHALT

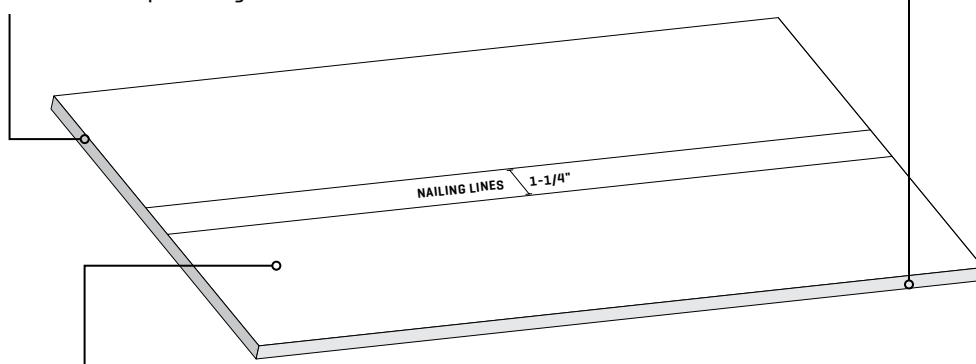
Asphalt core of shingle is rubberized with synthetic rubber polymers (SBS) to enhance shingle strength, flexibility, and resilience. **Class 4 impact rating.**

UPCYCLED RUBBER & PLASTIC

Polymers from recycled rubber and plastic improve shingle durability while **diverting used tires and plastic bags from the landfill.**

FIBERGLASS MAT

Provides structural reinforcement and tear strength.



3M™ ROOFING GRANULES

Ceramic-coated granules protect shingle from weather and UV aging. Superior granule adhesion.

3M™ COPPER GRANULES

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

3M™ SMOG-REDUCING GRANULES

Clean the air of emission pollutants with a smog-fighting roof.¹

INSTALLED THIRD

When installing a complete 5-component system, starter shingles are installed third, after the underlayment, and prior to the field (roofing) shingles. Correct installation of Windsor® shingles requires the use of 2 starter shingle products: Smart Start™ starter shingles followed by Windsor® Starter shingles.

COLOR MATCH

Windsor® Starter shingles match Windsor® shingle colors.

DISTRIBUTED FROM:		Windsor® Starter Shingles
●	PORTLAND, OR	
●	SOUTH GATE, CA	
●	OKLAHOMA CITY, OK	
COLOR AVAILABILITY		
Antique Brown	● ●	
Black Oak	● ● ●	
Heather	● ● ●	
Midnight Black	● ●	
Natural Wood	● ● ●	
Storm Grey	● ●	
Weathered Wood	● ● ●	

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

¹ Source: Lawrence Berkeley National Laboratory and 3M.

Test Compliance – ASTM D3462 and UL 2218 Class 4.

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

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

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