

WINDSOR®

Featuring



Elegant Heavyweight Flexor™ SBS Polymer Modified Shingles



Shown in:
Natural Wood

 **Malarkey**
Roofing Products®
Defining Excellence.™

WWW.MALARKEYROOFING.COM

Distributed From:





Antique Brown	Black Oak	Heather	Midnight Black	Natural Wood	Storm Grey	Weathered Wood
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COLOR AVAILABILITY



Distributed from: ● Portland, OR
● South Gate, CA ● Oklahoma City, OK



SCOTCHGARD™ PROTECTION FROM 3M

Algae growth on a roof can cause black streaks, which can alter the color of your roof and make it appear aged. Shingles with Scotchgard™ Protector help maintain the aesthetic appearance of your roof by resisting black streaks caused by algae, which may reduce the need to clean your roof. Shingles with Scotchgard™ Protector include a 20-year warranty.



EXTREME WEATHER PROTECTION

Malarkey's shingles with Flexor™ SBS polymer modified asphalt technology received the UL 2218 Class 4 impact resistance rating, which is the highest rating possible. In a Class 4 impact test, Malarkey's shingles with Flexor™ withstood a simulation of hailstones impacting a roof at 90 mph (145 kph) without sustaining damage.



SUPERIOR GRANULAR EMBEDMENT

Flexor™ SBS polymer modified asphalt technology is resilient through temperature cycles, providing greater granule adhesion to the shingle. When granules stay on the shingle, it creates a barrier from the elements and your roof lasts longer.



FLEXOR™ SBS POLYMER MODIFIED ASPHALT TECHNOLOGY

Flexor™ SBS polymer modified asphalt technology increases the weatherability of shingles through superior granule adhesion and all-weather flexibility. Malarkey blends their Flexor™ SBS polymer modified asphalt at each of their facilities to maintain and control high quality standards.



ALL-WEATHER FLEXIBILITY

Flexor™ SBS polymer modified asphalt technology ensures that shingles are flexible in temperatures down to 0°F (-18°C), which is 40 degrees lower than the typical installation of standard asphalt. This cold weather flexibility allows the shingle to be installed in colder temperatures than standard oxidized asphalt shingles without damage to the shingle. Flexor™ allows the shingle to conform to a variety of roof structures, withstand extreme weather cycles, and be installed in a wider range of climates.



RAIN SEAL PROTECTION

SEBS adhesive used in the critical rain seal laminating and seal-down areas ensures superior protection against inclement weather.



LIMITED WIND WARRANTY

Windsor® shingles come with a 110 mph (177 kph) Limited Wind Warranty.



ENHANCED WIND WARRANTY

Windsor® shingles are eligible for a 140 mph (225 kph) Enhanced Wind Warranty when Malarkey's Smart Start™ shingles are installed, shingles are 9-nailed, and one or more of Malarkey's supporting products – Arctic Seal®, Right Start™ UIDL, SecureStart™, EZ-Ridge™ (8", 10") or RidgeFlex™ (10", 12") – are used.



FEATURING

- Limited Lifetime Shingle Warranty
- 15-year Right Start™ Warranty

TEST COMPLIANCE

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



DISCLAIMER: Sample pieces or photographs of shingles may not accurately represent the true color or variations of color blends that will appear on the roof. Before installation, five or six shingles should be laid out and reviewed for conformity to desired color level. If color levels are unsatisfactory, advise your dealer before proceeding with installation. Colors and specifications subject to change without notice. Shingle colors not available in all regions. Limited warranties carry terms and conditions. Please contact your local Malarkey representative for color availability and further information. See Malarkey Shingle Warranty for details.

* For complete Limited Lifetime Warranty details, reference Malarkey's Limited Lifetime Shingle Warranty. For Windsor® shingles, use of Windsor® Starter shingles are required for installation, and to receive Limited Lifetime Warranty protection.

* Scotchgard™ Algae Resistant Shingle Protector requires algae resistant EZ-Ridge™ (8", 10") or RidgeFlex™ (10", 12"), in conjunction with algae resistant shingles, to receive the full 20-year Scotchgard™ Algae Resistant Shingle Protector warranty. The Alaskan® featuring Scotchgard™ can be substituted as hip and ridge shingles, in conjunction with algae resistant shingles, to receive the full 20-year Scotchgard™ warranty. Scotchgard and the Scotchgard logo, including the plaid design and 3M logo, are all trademarks of 3M.

**Some contractors adapt roofing shingles to use as hip and ridge shingles. Use of The Alaskan® as a hip and ridge shingle will apply towards the Enhanced Wind Warranty. Dura-Seal™ shingles used for hip and ridge will not qualify toward an Enhanced Wind Warranty. This version supersedes all previous versions. Rev. 4/15



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