



TECHNICAL PRODUCT DATA SHEET

# Northwest XL™

Note: Malarkey Roofing Products™ (Malarkey) inventory **SKU numbers** for this product: **270 Northwest XL, 269 Northwest XL featuring the Scotchgard™ Algae Resistant Roofing System from 3M™ (Scotchgard).**

**Product Use and Composition:** Northwest XL is a self-sealing, oxidized asphalt laminated shingle. Northwest XL is used when an architectural design with a 5-5/8" exposure is chosen as a water-shedding roof system. Northwest XL is available in eight (8) standard colors and with Scotchgard granules. Nailing accuracy is enhanced by featuring the exclusive design with **'THE ZONE™'**.

**Application Procedure:** Installation instructions are available on either the shingle wrapper, [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com) or by contacting your local Malarkey representative. Industry recommendations are found in current NRCA and ARMA documents. Install this product over an acceptable underlayment such as *Malarkey Right Start UDL™*. Secure shingles to the deck with approved fasteners.

**TECHNICAL DATA: Average Properties**

Approximate Weight	260 lbs. (118 kg) per square
Dimensions	13-1/4" (± 1/8") x 40" (± 1/4") 337 mm x 1 m
Exposure	5-5/8" (144 mm)
Shingles per square	64 shingles (4 bundles/square)
Granule Adhesion	Max. 1.0 gram loss
Fire Rating	Class 'A'
Warranty	40-year Limited Warranty 80 mph (129 kph) Limited Wind Warranty
Algae Resistance Warranty	Northwest XL sku #269 features a 20-Year Scotchgard Warranty

Northwest XL meets or exceeds ASTM D 3018, ASTM D 3462 Type I; CAN/CSA A 123.5M90; ASTM E 108 Class 'A'; ASTM D 3161 Class 'F'; ASTM D 7158, Class 'H'; (ANSI/UL 2390 & ASTM D 6381)

**Warranty:** Warranty documents may be obtained from the roofer, local distribution center or Malarkey. Deviations from Malarkey printed application procedures may affect warranty coverage.

**Precautions:** Until installed, Northwest XL shingles require dry, plastic covered storage and protection from the weather. Minimum deck slope is 2":12" and for slopes between 2":12" and up to 4":12", additional deck protection is recommended or maybe required by code. Northwest XL laminated shingles have a factory applied self-sealing strip that activates in warm weather. In cold weather or dusty/windy conditions, if shingle sealant does not activate, hand-sealing is recommended.

**Technical Assistance:** Malarkey has technical services assistance available. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

"The Zone" technology, US Patent nos. 6145265, 6397546. Other US and foreign patents pending.

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For most current version, go to [www.MalarkeyRoofing.com](http://www.MalarkeyRoofing.com)