

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 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