

TECHNICAL DETAILS

WEIGHT/SQUARE 260 lbs. 117.9 kg	EXPOSURE 5 ⁵ / ₈ " 143 mm
SHINGLES/SQUARE 64 4 bundles/square	GRANULE ADHESION 0.45 g Typical Results
WIDTH ± 1/8" 13 ¹ / ₄ " 337 mm	LENGTH ± 1/4" 40" 1.02 m
SQUARES/PALLET 12	

TEST COMPLIANCE

ASTM D7158 Class H	ASTM D3462
ASTM D3161 Class F	ASTM D3018 Type I
ASTM E108 Class A Fire Rating	CSA A123.5
ICC APPROVAL ESR-3150	FBC APPROVAL #14809
	

FEATURES & BENEFITS

- Scotchgard™ protection from 3M
- Superior granular embedment
- The Zone® nailing area
- Double rain seal protection
- Limited Lifetime Shingle Warranty
- Limited & Enhanced Wind Warranties

LAMINATED ARCHITECTURAL SHINGLES



PRODUCT USE

Northwest-XL™ is a laminated asphalt shingle used whenever increased flexibility, architectural design, tensile strength, and tear-resistance in shingles are desired. Northwest-XL™ features Scotchgard™ Protector from 3M and the exclusive nailing accuracy-enhancing design of The Zone®. The larger nailing area of The Zone® dramatically improves correct fastener placement and speeds application. The smaller nailing area found in a majority of other manufacturers' shingles leads to poor fastener placement and results in improper installations which may void warranties.

COMPOSITION & MATERIALS

The Northwest-XL™ shingle is manufactured on a woven fiberglass mat and impregnated on both sides with bitumen (asphalt) that is compounded with a fire-retardant mineral stabilizer. Northwest-XL™ is surfaced with embedded ceramic granules for superior ultraviolet protection, weatherability, and algae resistance.

APPLICATION

Shingles should be applied over a Malarkey underlayment or an approved, code-compliant substitute. Installation instructions are available on the shingle wrapper, at WWW.MALARKEYROOFING.COM, or by contacting your local Malarkey representative. Industry standards are found in NRCA manuals. Shingles should be attached to decking with approved fasteners, and Malarkey recommends the use of corrosion-resistant nails for this purpose. Staples are not allowed.

PRECAUTION

For best results, Malarkey recommends the Northwest-XL™ shingle be protected from the weather and stored in a cool, dry, well-ventilated area until applied. Do not double-stack pallets. Do not use on roofs where the slope is less than 2:12 (2" [51 mm] per 12" [305 mm]). For slopes 2:12 up to 4:12 (4" [102 mm] per 12" [305 mm]), additional deck protection is required. Northwest-XL™ has a factory-applied self-sealing strip that activates in warm weather. When applied in cold weather or windy locations, hand-sealing is recommended but not required if sealant activates. On slopes greater than 21" (533 mm) per 12" (305 mm), hand-sealing underneath and six nails are required. Contact Malarkey for further conditions and instructions.

WARRANTY

Malarkey Roofing Products® offers various warranties to meet specific requirements. The warranty packages available for Northwest-XL™ include a Limited Lifetime Warranty, a 110 mph (177 kph) Limited Wind Warranty, and can be combined with other Malarkey products for a 130 mph (209 kph) Enhanced Wind Warranty. Northwest-XL™ also carries Malarkey's full 20-year Algae Resistant Shingle warranty against algae growth. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Northwest-XL™ and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products® (Malarkey) Inventory SKU numbers for this product: 269 Northwest-XL™

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available. Contact Malarkey for details: Call weekdays 7:00 am to 5:00 pm PST, at 800.545.1191 or 503.283.1191. technicalinquiries@malarkeyroofing.com

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