



## TECHNICAL PRODUCT DATA SHEET

## TECHNICAL DETAILS

WIDTH  $\pm 1/8$ "  
13 $3/4$ " [337 mm]

LENGTH  $\pm 1/4$ "  
40" [1.02 m]

EXPOSURE  
5 $5/8$ " [143 mm]

GRANULE ADHESION  
0.35 g [typical results]

SHINGLES/SQUARE  
64 [4 bundles/square]

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

UL 2218 CLASS 4 CSA A123.5

ICC APPROVAL - ESR-3150

ICC-ES AC438

FBC APPROVAL - #14809



## FEATURES & BENEFITS

- Sustainable NEX® asphalt technology
- Extreme weather protection
- Larger nailing area of The Zone®
- Double rain seal protection
- Scotchgard™ Protector from 3M for algae protection
- 3M™ Smog-Reducing Granules
- UL 2218 Class 4 impact resistance



Scotchgard is a trademark of 3M.

Effective 01/24  
Supersedes all previously published data.

Check for most current version at  
[WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM)

# LEGACY® SCOTCHGARD™ PROTECTOR

NEX® Polymer Modified High-Profile,  
Architectural Shingles

## PRODUCT USE

273 Legacy® Scotchgard™ Protector is a laminated asphalt shingle fortified with NEX® polymer modified asphalt technology for increased flexibility, extreme weather protection, and superior granule adhesion. It has a pronounced, distinctive look and features the nailing accuracy-enhancing design of The Zone®. Legacy® Scotchgard™ Protector features Scotchgard™ Protector from 3M for added protection against discoloration and black streaks caused by algae. Please consult Malarkey's Technical Services Department for approval of roof systems.

## COMPOSITION & MATERIALS

Legacy® shingles are mineral-surfaced, self-sealing, and coated with NEX® polymer modified bitumen (asphalt) and fire retardant fillers on a non-woven fiberglass mat. Their surface incorporates an innovative combination of ceramic granules that provide varied color, weatherability, algae protection, even smog reduction.

## APPLICATION

Shingles should be applied over a Malarkey underlayment or an approved, code-compliant substitute. Installation instructions are available on the shingle wrapper by scanning the corresponding Quick Response (QR) code, on our website at [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM), or by contacting your local Malarkey representative. Industry standards are found in NRCA manuals. Shingles should be fastened to decking with approved, corrosion-resistant nails. Staples are not allowed.

## PRECAUTION

For best results, Malarkey recommends Legacy® shingles 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]], a double layer of underlayment is required [IBC & IRC have an exception for a single layer of ASTM D1970 underlayment in lieu of a double layer]. Legacy® shingles have 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 Legacy® shingles 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. Legacy® featuring Scotchgard™ Protector also carries Malarkey's Limited Lifetime Scotchgard™ Protector Warranty against algae growth. Contact your roofing contractor, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Legacy® Scotchgard™ Protector and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM) for additional product information and availability.

Note: Malarkey Roofing Products® Inventory SKU number for this product: 273 Legacy® Scotchgard™ Protector

**TECHNICAL ASSISTANCE:**  
Malarkey has technical services assistance available.

Contact Malarkey for details:  
Call weekdays 7:00 am to 5:00 pm Pacific Time at  
800-545-1191 or 503-283-1191.

[malarkey.technicalinquiries@holcim.com](mailto:malarkey.technicalinquiries@holcim.com)

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