



TECHNICAL PRODUCT DATA SHEET

TECHNICAL DETAILS

WIDTH $\pm \frac{1}{8}$ "
13 $\frac{3}{4}$ " [337 mm]

LENGTH $\pm \frac{1}{4}$ "
40" [1.02 m]

EXPOSURE
5 $\frac{5}{8}$ " [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 08/23
Supersedes all previously published data.

Check for most current version at
WWW.MALARKEYROOFING.COM

LEGACY® & LEGACY® SCOTCHGARD™ PROTECTOR

NEX® Polymer Modified High-Profile,
Architectural Shingles

PRODUCT USE

The 272 Legacy® and 273 Legacy® Scotchgard™ Protector are laminated asphalt shingles fortified with NEX® polymer modified asphalt technology for increased flexibility, extreme weather protection, and superior granule adhesion. They have a pronounced, distinctive look and feature 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, 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.

The Legacy® shingle line 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® Inventory SKU numbers for these products: 272 Legacy® and 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.

technicalinquiries@malarkeyroofing.com

CORPORATE OFFICE:
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