




TECHNICAL DETAILS

| | |
|--|--|
| WIDTH ± 1/8" 13 1/4" 337 mm | LENGTH ± 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 |

NEX® POLYMER MODIFIED HIGH-PROFILE, LAMINATED ARCHITECTURAL SHINGLES



TEST COMPLIANCE

| | |
|--|---|
| ASTM D7158 Class H | ASTM D3462 |
| ASTM D3161 Class F | ASTM D3018 Type I |
| ASTM E108 Class A Fire Rating | UL RATING 2218 Class 4 |
| CSA A123.5 | ICC APPROVAL ESR-3150 |
| FBC APPROVAL #14809 |  |
|  |  |
| Compliant with CEC Title 24, Part 6 Cool Roof Requirements† | ICC-ES ACCEPTANCE AC438 |

PRODUCT USE

The 272 Legacy® shingle and 273 Legacy® featuring Scotchgard™ 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 exclusive nailing accuracy-enhancing design of The Zone®. The Legacy® Silverwood shingle is CRRC-listed and can be used to comply with CEC Title 24, Part 6 Cool Roof Requirements while Legacy® Scotchgard™ offers algae protection. 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. The Silverwood granule color adds solar reflectivity.

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™ 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® featuring Scotchgard™ Protector from 3M

FEATURES & BENEFITS

- Sustainable NEX® asphalt technology
- Extreme weather protection
- Larger nailing area of The Zone®
- Double rain seal protection
- 3M™ Smog-Reducing Granules
- 3M™ Scotchgard™ algae protection

† CRRC and California Energy Code Title 24, Part 6 only applies to Legacy® Silverwood shingles.



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:

3131 N. Columbia Blvd. Telephone: 503.283.1191
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
Portland, OR 97217-0217

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SOLAR REFLECTANCE TECHNICAL DATA

Legacy® Silverwood is listed with the Cool Roof Rating Council.
Legacy® Silverwood has tested to these radiative property values:



Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.

Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.

| | LEGACY® (SILVERWOOD) | |
|---|-------------------------|-----------|
| | INITIAL | WEATHERED |
| SOLAR REFLECTANCE | 0.21 | 0.20* |
| THERMAL EMITTANCE | 0.95 | 0.93* |
| SOLAR REFLECTIVE INDEX (SRI) | 23 | 20* |
| Related Product ID Licensed Manufacturer ID: 0850 Classification: Production Line | 0850-0053 | |

*CRRC Rapid Ratings

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