




**TECHNICAL DETAILS**

<b>WIDTH ± 1/8"</b> 13 1/4" 337 mm	<b>LENGTH ± 1/4"</b> 40" 1.02 m
<b>EXPOSURE</b> 5 5/8" 143 mm	<b>GRANULE ADHESION</b> 0.35 g Typical Results
<b>SHINGLES/SQUARE</b> 64 4 bundles/square	<b>SQUARES/PALLET</b> 12

## NEX® POLYMER MODIFIED HIGH-PROFILE, LAMINATED ARCHITECTURAL SHINGLES



**TEST COMPLIANCE**

<b>ASTM</b> D7158 Class H	<b>ASTM</b> D3462
<b>ASTM</b> D3161 Class F	<b>ASTM</b> D3018 Type I
<b>ASTM</b> E108 Class A Fire Rating	<b>UL RATING</b> 2218 Class 4
<b>CSA</b> A123.5	<b>ICC APPROVAL</b> ESR-3150
<b>FBC APPROVAL</b> #14809	
	
Compliant with <b>CEC</b> Title 24, Part 6 Cool Roof Requirements†	<b>ICC-ES ACCEPTANCE</b> 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](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™ 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](http://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](mailto: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

## NEX® POLYMER MODIFIED HIGH-PROFILE, LAMINATED ARCHITECTURAL SHINGLES



### 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
<b>SOLAR REFLECTANCE</b>	0.21	0.20*
<b>THERMAL EMITTANCE</b>	0.95	0.93*
<b>SOLAR REFLECTIVE INDEX (SRI)</b>	23	20*
Related Product ID Licensed Manufacturer ID: 0850 Classification: Production Line	0850-0053	

\*CRRC Rapid Ratings

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