

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 3 bundles/square | SQUARES/PALLET 16 from OK |

**NEXGEN™ POLYMER
MODIFIED 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 | CSA A123.5 |
|  | UL RATING 2218 Class 3 |
|  | Compliant with CEC Title 24, Part 6 Cool Roof Requirements† |
| FBC APPROVAL #14809 | |

PRODUCT USE

The 251 Vista™ and 252 Vista™ AR shingles are laminated architectural shingles fortified with sustainable Nexgen™ polymer modified asphalt technology for enhanced granule adhesion and increased weather protection. The Vista™ shingle line features the patented, nailing accuracy design of The Zone® which dramatically improves correct fastener placement. Vista™ *Sienna Blend* and *Silverwood* shingles are CRRC-listed and can be used to comply with CEC Title 24, Part 6 Cool Roof Requirements. Vista™ AR is algae-resistant. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

Vista™ shingles are manufactured on a non-woven fiberglass mat and impregnated on both sides with Nexgen™ polymer modified asphalt that is compounded with a fire-retardant mineral stabilizer. The Vista™ shingle is surfaced with ceramic granules for ultraviolet protection and weatherability while Vista™ AR has a blend of *algae-resistant* ceramic granules. The *Sienna Blend* and *Silverwood* granule colors add solar reflectivity.

APPLICATION

Shingles should be applied over a Malarkey underlayment or an approved, code-compliant substitute. 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. 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. 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.

FEATURES & BENEFITS

- Fortified with sustainable Nexgen™ polymer modified asphalt technology
- Superior granular embedment and tear resistance
- The Zone® 1 5/16" wide nailing area
- Double rain seal protection
- Algae-resistant Vista™ AR
- Limited Lifetime Shingle Warranty

PRECAUTION

For best results, Malarkey recommends Vista™ shingles be protected from the weather and stored in a cool, dry, well-ventilated area until applied. Do not double-stack pallets. Vista™ 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 the Vista™ shingle line 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. Vista™ AR also features a 12-year Algae Resistant System Warranty from Malarkey. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

The Vista™ 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 this product: 251 Vista™ and 252 Vista™ AR



† CRRC and California Energy Code Title 24, Part 6 only applies to Vista™ *Sienna Blend* and *Silverwood* shingles.



**NEXGEN™ POLYMER MODIFIED
LAMINATED ARCHITECTURAL SHINGLES**

SOLAR REFLECTANCE TECHNICAL DATA

Vista™ Sienna Blend and Silverwood are listed with the Cool Roof Rating Council. Vista™ Sienna Blend and Silverwood have 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.

| | VISTA™ (SIENNA BLEND) | | VISTA™ (SILVERWOOD) | |
|---|--------------------------|-----------|------------------------|-----------|
| | INITIAL | WEATHERED | INITIAL | WEATHERED |
| SOLAR REFLECTANCE | .16 | Pending | .21 | Pending |
| THERMAL EMITTANCE | .93 | Pending | .94 | Pending |
| SOLAR REFLECTIVE INDEX (SRI) | 17 | Pending | 22 | Pending |
| Related Product ID Licensed Manufacturer ID: 0850 Classification: Production Line | 0850-0048 | | 0850-0051 | |

Effective 8/18
Supersedes all previously published data
Check for most current version
on our website.

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

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