

TECHNICAL PRODUCT DATA SHEET



Note: Malarkey Roofing Products™ (Malarkey) inventory **SKU** number for this product - **240**

Product Use: Hurricane shingles are used whenever increased flexibility, tensile strength and tear-resistant shingles are desired. These shingles are designed for a 5-5/8" exposure. The metric size translates to fewer shingles per square than standard-sized shingles. Hurricane shingles feature the Scotchgard™ Algae Resistant Roofing System from 3M™ (Scotchgard) that prevents unsightly stains from algae growth on the roofing granule surface of the shingle.

Composition and Materials: Hurricane shingles are a mineral-surfaced, self-sealing, three-tab shingle made with SBS modified asphalt and fire-retardant fillers on a Malarkey polyglass fiber mat. Consult the Malarkey product data guide or www.MalarkeyRoofing.com for color availability.

TECHNICAL DATA:

Typical Average Properties:

Approximate Weight	235 lbs. (106.6 kg) per square
Dimensions	13-1/4" x 39-3/8" (± 1/8") (33 m x 1 m)
Exposure	5-5/8" (143 mm)
Shingles per square	66 shingles (3 bundles/square)
Granule Adhesion	0.5 gram loss
Fire Rating	Class A
Warranty	35-year Limited Material Warranty 100 m.p.h. (161 k.p.h.) Ltd. Wind Warranty
Algae Resistance Warranty	Hurricane sku #240 features a 20-Year Scotchgard Warranty

The Hurricane meets or exceeds UL 2218 Class 4 Impact Resistance; ASTM D 3018-90 Type 1; ASTM D 3161-97 Type 1, Class 'F'; ASTM D 3462-97a; ASTM E 108-91a Class 'A'; CAN/CSA A 123.5-M90; ICC ER-5300.

Precautions: Hurricane shingles require dry storage or plastic-covered storage and protection from the weather until applied. Do not use on roofs where the slope is less than 2". For slopes 2" to 4", additional deck protection is recommended. Hurricane shingles have a factory applied self-sealing strip that activates in warm weather. When applied in cold weather or windy location, hand-sealing is recommended but not required if sealant activates. Contact Malarkey for further conditions and instructions.

Application Instructions: All shingles should be applied over underlayment, Right Start UDL™, or an approved substitute. Shingles should be attached to decking by approved fasteners and comply with bundle printed instructions as well as the current [Malarkey Specification Manual](#) and industry standards contained in NRCA or ARMA manuals. Malarkey recommends the use of nails for fastening. For specific installation instructions consult www.MalarkeyRoofing.com or call Malarkey at (800) 545-1191

Warranty: Hurricane shingles carry a 35-year limited warranty, 20-year limited algae resistance warranty, and a 100 m.p.h. limited wind warranty. Documents may be obtained from your roofer, local distribution center or Malarkey. Deviations from recommended application procedures may affect warranty coverage.

Technical Assistance: Malarkey has technical services assistance available. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

Availability: Malarkey Hurricane shingles are available throughout North America and Pacific Rim countries. Visit www.MalarkeyRoofing.com for additional product information and availability.