


**TECHNICAL DETAILS**

<b>WIDTH ± 1/8"</b> 13 1/4" 337 mm	<b>LENGTH ± 1/8"</b> 39 3/8" 1.0 m
<b>EXPOSURE</b> 5 5/8" 143 mm	<b>GRANULE ADHESION</b> 0.35 g Typical Results
<b>SHINGLES/SQUARES</b> 66 3 bundles/square	<b>SQUARES/PALLET</b> 16

**NEX™ POLYMER MODIFIED  
3-TAB SHINGLES DESIGNED FOR  
EXTREME WEATHER PROTECTION**



**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	

**PRODUCT USE**

The 230 Alaskan® is a 3-tab, metric-based, asphalt shingle. The metric dimension translates to fewer shingles required per square measurement than standard-sized shingles. The Alaskan® is fortified with sustainable NEX™ polymer modified asphalt technology for enhanced granule adhesion and increased weather protection. It features Scotchgard™ Shingle 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**

The Alaskan® is a mineral-surfaced, self-sealing three-tab shingle with a NEX™ SBS polymer modified bitumen (asphalt) coating on fiberglass reinforcement and carries a Class 'A' fire rating. Its surface incorporates an innovative combination of ceramic granules that provide varied color, weatherability, algae protection, and now, 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, 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 attached to decking with approved fasteners, and Malarkey recommends the use of corrosion-resistant nails for this purpose. Staples are not allowed.

**PRECAUTION**

Malarkey recommends The Alaskan® be protected from the weather and stored in a cool, dry, well-ventilated area. 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). The Alaskan® has 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 of tabs 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 Alaskan® 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. The Alaskan® also carries Malarkey's Limited Lifetime Scotchgard™ Protector Warranty against algae growth and staining. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

The Alaskan® 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 number for this product: 230 The Alaskan® featuring Scotchgard™ Protector from 3M

**FEATURES & BENEFITS**

- Sustainable NEX™ asphalt technology
- Extreme weather protection
- Superior granular embedment
- 3M™ Scotchgard™ algae protection
- 3M™ Smog-Reducing granules
- Limited Lifetime Shingle Warranty
- Limited & Enhanced Wind Warranties

**COLOR OFFERINGS**



**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](mailto:technicalinquiries@malarkeyroofing.com)

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Check for most current version on our website.