


TECHNICAL DETAILS

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

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



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	

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, 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 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

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Effective 2/19
Supersedes all previously published data
Check for most current version on our website.