



STEEP SLOPE - RESIDENTIAL - 3-TAB - SKU: 230

# **TECHNICAL DETAILS**

WEIGHT/SQUARE 235 lbs. 106.6 kg	<b>EXPOSURE</b> 55/8" 142.9 mm
SHINGLES/SQUARES	<b>GRANULE ADHESION</b>
66 3 bundles/square	0.35 g Typical Results
WIDTH ± 1/8"	LENGTH ± 1/8"
131/4"	39¾"
337 mm	1.0 m
SQUARES/PALLET	

# TEST COMPLIANCE

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TEST COMPLIANCE	
ASTM D7158 Class H	<b>astm</b> D3462
ASTM D3161 Class F	<b>ASTM</b> D3018 Type I
ASTM E108 Class A Fire Rating	UL RATING 2218 Class 4
csa A123.5	ICC APPROVAL ESR-3150
<b>FBC APPROVAL</b> #14809	c

## **FEATURES & BENEFITS**

- Scotchgard<sup>™</sup> Protection from 3M
- Extreme Weather Protection
- Superior Granular Embedment
- Flexor<sup>™</sup> SBS Polymer Modified Asphalt

Intertek

- All-Weather Flexibility
- Limited Lifetime Shingle Warranty
- Limited & Enhanced Wind Warranties

FLEXOR™ SBS POLYMER MODIFIED 3-TAB SHINGLES DESIGNED FOR EXTREME WEATHER PROTECTION



#### **PRODUCT USE**

The Alaskan® shingle is Malarkey's top-of-the-line 3-tab shingle. It is fortified with Flexor™ SBS polymer modified asphalt technology for extreme weather protection and features the Scotchguard™ Algae Resistant Shingle Protector warranty from 3M. Its metric size translates to fewer shingles per square than standard-sized shingles.

#### **COMPOSITION & MATERIALS**

The Alaskan® is a mineral-surfaced, self-sealing three-tab shingle with a Flexor™ SBS polymer modified asphalt coating and fire retardant fillers on a woven fiberglass mat.

## **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**

For best results, Malarkey recommends The Alaskan® shingle 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]), additional deck protection is required. The Alaskan® shingle 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. In high wind areas and on slopes greater than 12" (305 mm) per 12" (305 mm), hand-sealing of tabs and six nails are required. Contact Malarkey for further conditions and instructions.

### WARRANTY

The Alaskan® shingle carries a Limited Lifetime Warranty with a 20-year Scotchgard™ warranty against algae growth, a 110 mph (177 kph) Limited Wind Warranty, and can be combined with other Malarkey products for a 120 mph (193 kph) Enhanced Wind Warranty. 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® (Malarkey) inventory SKU number for this product: 230 The Alaskan® featuring the Scotchgard™ Algae Resistant Shingle Protector from 3M

Effective 5/15
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

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