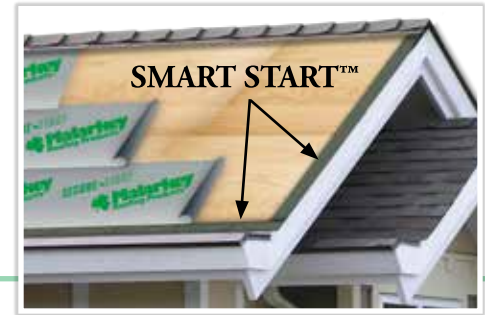


TECHNICAL DETAILS	
WEIGHT/BUNDLE 78.3 lbs. 35.5 kg	LINEAR COVERAGE 73' 3" 22.3 m
WIDTH ± 1/8" 13 1/4" 337 mm	LENGTH ± 1/8" 40" 1.02 m
SHINGLES/BUNDLE 22	BUNDLES/PALLET 48

SMART START™ STARTER SHINGLES



TEST COMPLIANCE	
ASTM D3462	

- ### FEATURES & BENEFITS
- Full-width starter shingle
 - Shingle separates at perforation to provide both rake and eave coverage
 - Seal-down strip holds first course shingles fast to the eave
 - Protects against moisture intrusion and blow-off

PRODUCT USE

The Smart Start™ starter shingle is an accessory roofing product, used in shingled, steep slope roofing systems, and specifically designed to increase protection against moisture intrusion and blow-off. Smart Start™ is recommended for use on eaves, a required accessory for Enhanced Wind Warranties, suggested for increased wind protection at rakes, and can be used on new construction, re-roofs and re-cover roofing applications.

COMPOSITION & MATERIALS

Smart Start™ is mineral-surfaced with fire retardant fillers on a woven fiberglass mat.

APPLICATION

Smart Start™ shingles should be applied over a Malarkey underlayment (or an approved, code-compliant substitute) and under the first course of shingles. 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 Smart Start™ 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]). In high wind areas and on slopes greater than 21" (533 mm) per 12" (305 mm), fastening with six nails is required. Contact Malarkey for further conditions and instructions.

WARRANTY

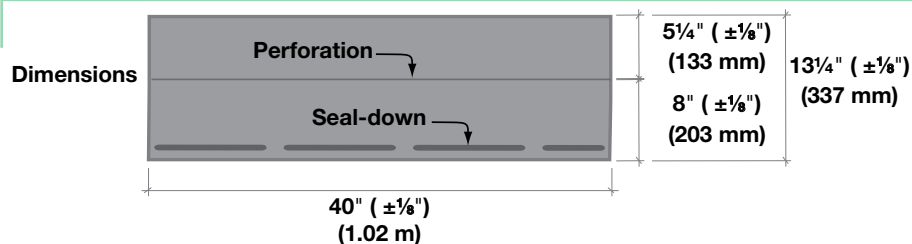
Smart Start™ is eligible for expanded warranty coverages relative to its use as a single roofing accessory or in combination with others in a complete Malarkey roofing system. Installed separately, it carries a 10-year product warranty against manufacturing defects. Contact your roofing contractor, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Smart Start™ 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: 220 Smart Start™

ILLUSTRATION



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:

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Effective 4/16
Supersedes all previously published data
Check for most current version on our website.