



TECHNICAL DETAILS

WEIGHT/ROLL 80 lbs. 36.3 kg	ROLL SIZE 2 square roll
WIDTH 39 ³ / ₈ " 1 m	LENGTH 66' 20.1 m
TOTAL AREA PER ROLL 216.6 ft ² 20.1 m ²	THICKNESS 55 mils nominal
ROLLS/PALLET 20 from OR/CA/OK	

LAY LINES

2", 4", 12¹/₂", 18³/₄"
51 mm, 102 mm, 318 mm, 476 mm

TEST COMPLIANCE

ASTM D4601 Type II	ASTM E108 Class B Fire Rating
	

FEATURES & BENEFITS

- SBS polymer modified asphalt
- Surfaced with factory-applied primer for enhanced adhesion
- Listed in various fire assemblies

SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PRODUCT USE

410 OmniSeal™ Base is an SBS polymer modified fiberglass base sheet and may be used as the initial ply over various combustible and non-combustible substrates in the OmniSeal™ Self-Adhering roof system. It is designed to be mechanically fastened to nailable decks.

COMPOSITION & MATERIALS

410 OmniSeal™ Base is manufactured on a fiberglass mat and impregnated and coated on both sides with SBS polymer modified asphalt compounded with a mineral stabilizer. 410 OmniSeal™ Base is surfaced with sand on the underside and finished on top with a factory-coated primer to enhance adhesion.

APPLICATION/INSTALLATION

410 OmniSeal™ Base shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not leave 410 OmniSeal™ Base exposed overnight. Install only as much material as can be covered by OmniSeal™ Cap on the same day. Refer to our website at WWW.MALARKEYROOFING.COM for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends 410 OmniSeal™ Base be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied. Do not apply wet membrane sheets.

WARRANTY

Malarkey Roofing Products® offers various warranties to meet specific requirements. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

410 OmniSeal™ Base 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: 410 OmniSeal™ Base

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available. Contact Malarkey for details:
Call weekdays 7:00 am to 5:00 pm Pacific Time at 800.545.1191 or 503.283.1191.
technicalinquiries@malarkeyroofing.com

CORPORATE OFFICE:

3131 N. Columbia Blvd. Telephone: 503.283.1191
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Portland, OR 97217-0217

Effective 8/20
Supersedes all previously published data
Check for most current version on our website.

SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PHYSICAL PROPERTIES	ASTM TEST METHOD	OMNISEAL™ PLY TYPICAL RESULTS
Peak Load at 73.4°F (23°C) as manufactured and after heat conditioning	D5147	50 lbf/in (12.2 kN/m)
Elongation at 73.4°F (23°C) as manufactured and after heat conditioning	D5147	4%
Elongation at 5% Peak Load 73.4°F (23°C) as manufactured and after heat conditioning	D5147	35%
Tear Strength at 73.4°F (23°C)	D5147	68 lbf/ft (304 N)
Low temperature flexibility, max	D5147	0°F (-18°C)
Thermal Stability @ 158°F (70°C)	D5147	No flow

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