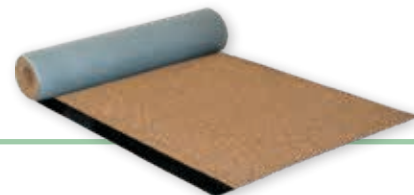





TECHNICAL DETAILS

WEIGHT/ROLL 78 lbs. 35.4 kg	ROLL SIZE 1 square roll
WIDTH 39 ³ / ₈ " 1 m	LENGTH 34' 10.4 m
TOTAL AREA PER ROLL 111.6 ft ² 10.4 m ²	THICKNESS 115 mils nominal
ROLLS/PALLET 20	

SBS POLYMER MODIFIED SELF-ADHERING FIBERGLASS CAP SHEET



TEST COMPLIANCE

ASTM D3909	ASTM D7530
ASTM E108 Class B & C Fire Rating	UL RATING 2218 Class 4
	

FEATURES & BENEFITS

- SBS polymer modified asphalt
- Available in multiple colors to match Malarkey shingles
- High tear and tensile strength
- Exceptional adhesive properties

PRODUCT USE

430 OmniSeal™ Cap is an SBS polymer modified, self-adhering, fiberglass cap sheet and used as the surface membrane over various combustible and non-combustible substrates in an OmniSeal™ roofing system. OmniSeal™ Cap is individually UL 2218 Class 4 impact rated and when installed with any Malarkey ply/base sheet, that roofing system also meets Class 4 rating per UL 2218.

COMPOSITION & MATERIALS

OmniSeal™ Cap is manufactured on a non-woven fiberglass mat and impregnated and coated on the top side with SBS polymer modified asphalt compounded with a mineral stabilizer. OmniSeal™ Cap's surface is covered with color-coated granules for ultraviolet protection and weatherability while the underside has an aggressive, asphalt-based adhesive. The adhesive is covered by split-surface release film that is removed during installation. The topside edge of the sheet has a 4" (102 mm) selvage for lap joint seams.

APPLICATION/INSTALLATION

OmniSeal™ Cap shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Refer to Malarkey's website for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends OmniSeal™ Cap be protected from the weather and stored on end in a cool, dry, well-ventilated area until installation. 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.

OmniSeal™ Cap 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: 430 OmniSeal™ Cap

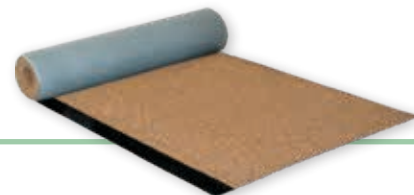
TECHNICAL ASSISTANCE:

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
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
Portland, OR 97217-0217

SBS POLYMER MODIFIED
SELF-ADHERING
FIBERGLASS CAP SHEET



PHYSICAL PROPERTIES	ASTM TEST METHOD	OMNISEAL™ CAP TYPICAL RESULTS
Peak Load at 73.4°F (23°C) as manufactured and after heat conditioning, MD	D5147	60 lbf/in (10.5 kN/m)
Peak Load at 73.4°F (23°C) as manufactured and after heat conditioning, CD	D5147	50 lbf/in (8.8 kN/m)
Elongation at 73.4°F (23°C) as manufactured and after heat conditioning, MD, CD	D5147	4%
Adhesion to plywood, min @ 40°F (4°C)	ASTM D903/D7530	5 lbf/ft (75 N/m)
Adhesion to plywood, min @ 73.4°F (23°C)	ASTM D903/D7530	15 lbf/ft (225 N/m)
Low temperature flexibility, max	D5147	0°F (-18°C)
Thermal stability @ 158°F (70°C)	D5147	No flow
Granule embedment, g, (max)	D4977	0.45

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