



## TECHNICAL PRODUCT DATA SHEET

## TECHNICAL DETAILS

### WEIGHT/ROLL

78 lbs. [35.4 kg]

### ROLL SIZE

1 square roll

### WIDTH

39<sup>3</sup>/<sub>8</sub>" [1 m]

### LENGTH

34' [10.4 m]

### TOTAL AREA PER ROLL

111.6 ft<sup>2</sup> [10.4 m<sup>2</sup>]

### THICKNESS

125 mils [nominal]

### ROLLS/PALLET

20

## TEST COMPLIANCE

ASTM D3909 ASTM D7530

ASTM E108 CLASS B &amp; C FIRE RATING

UL 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



# OmniSeal<sup>®</sup> Cap

## SBS Polymer Modified Self-Adhering Fiberglass Cap Sheet

## PRODUCT USE

430 OmniSeal<sup>®</sup> 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<sup>®</sup> roofing system. OmniSeal<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Cap and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM) for additional product information and availability.

Note: Malarkey Roofing Products<sup>®</sup> Inventory SKU number for this product: 430 OmniSeal<sup>®</sup> 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.

[malarkey.technicalinquiries@holcim.com](mailto:malarkey.technicalinquiries@holcim.com)

**CORPORATE OFFICE:**  
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P.O. Box 17217 Portland, OR 97217-0217

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# OmniSeal<sup>®</sup> Cap

SBS Polymer Modified Self-Adhering  
Fiberglass Cap Sheet

PHYSICAL PROPERTIES	ASTM TEST METHOD	OMNISEAL <sup>®</sup> 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