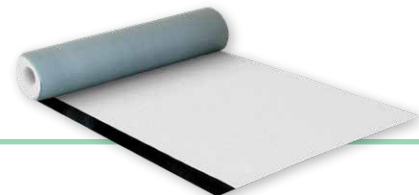





### TECHNICAL DETAILS

<b>WEIGHT/ROLL</b> 88 lbs. 40 kg	<b>ROLL SIZE</b> 1 square roll
<b>WIDTH</b> 39 <sup>3</sup> / <sub>8</sub> " 1 m	<b>LENGTH</b> 34' 10.4 m
<b>TOTAL AREA PER ROLL</b> 111.6 ft <sup>2</sup> 10.4 m <sup>2</sup>	<b>THICKNESS</b> 125 mils nominal
<b>ROLLS/PALLET</b> 20	

## PREMIUM GRADE SBS POLYMER MODIFIED SELF-ADHERING FIBERGLASS CAP SHEET



### TEST COMPLIANCE

<b>ASTM</b> D3909	<b>ASTM</b> D7530
<b>ASTM</b> D6163 Type I, Grade G	<b>ASTM</b> D1970
<b>ASTM</b> E108 Class A & B Fire Rating	<b>UL RATING</b> 2218 Class 4
	

### PRODUCT USE

436 OmniSeal™ Cap FR is a robust, SBS polymer modified, self-adhering fiberglass cap sheet developed for use as the surface membrane over various combustible and non-combustible substrates in a high-performance OmniSeal™ roofing system. OmniSeal™ systems are used for roof areas with less than 2" (51 mm) in 12" (305 mm) slope, projects where hot, cold, and torch applications are not viable, and even as an underlayment for clay and concrete tile.

### COMPOSITION & MATERIALS

OmniSeal™ Cap FR is manufactured on a non-woven fiberglass mat and impregnated and coated on both sides with SBS polymer modified asphalt compounded with a mineral stabilizer. OmniSeal™ Cap FR's surface is covered with color-coated granules for ultraviolet protection and weatherability while the underside and 4" (102 mm) selva edge have an aggressive, asphalt-based adhesive. The adhesive is covered by split-surface release film that is removed during installation.

### APPLICATION/INSTALLATION

OmniSeal™ Cap FR shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Refer to our website at [WWW.MALARKEYROOFING.com](http://WWW.MALARKEYROOFING.com) for specific installation instructions, or contact our Technical Services Department for details.

### FEATURES & BENEFITS

- SBS polymer modified asphalt
- Available in multiple colors to match Malarkey shingles
- High tear and tensile strength
- Exceptional adhesive properties
- OmniSeal™ systems a viable option as underlayment for clay & concrete tile

### STORAGE & HANDLING

For best results, Malarkey recommends OmniSeal™ Cap FR 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 FR 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® inventory SKU number for this product: 436 OmniSeal™ Cap FR

#### TECHNICAL ASSISTANCE:

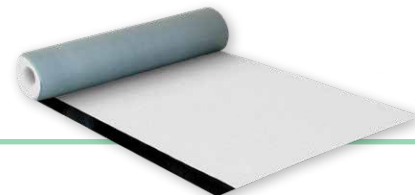
Malarkey has technical services assistance available.  
Contact Malarkey for details:  
Call weekdays 7:00 am to 5:00 pm Pacific Time  
at 800.545.1191 or 503.283.1191.  
[technicalinquiries@malarkeyroofing.com](mailto:technicalinquiries@malarkeyroofing.com)

#### 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

Effective 04/21  
Supersedes all previously published data  
Check for most current version  
on our website.

PREMIUM GRADE  
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	70 lbf/in (12.3 kN/m)
Peak Load at 73.4°F (23°C) as manufactured and after heat conditioning, CD	D5147	45 lbf/in (7.9 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	4 lbf/ft (58.4 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	0.3
Side Lap Integrity	D7505	Pass

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