




TECHNICAL DETAILS

WEIGHT/ROLL 100 lbs. 45.4 kg	COVERAGE 1 square
WIDTH 39 ³ / ₈ " 1 m	LENGTH 34' 10.4 m
TOTAL AREA PER ROLL 111.6 ft ² 10.4 m ²	THICKNESS 120 mils nominal
ROLLS/PALLET 25	GRANULE ADHESION 0.45 g Typical Results

TEST COMPLIANCE

ASTM D3909	ASTM E108 Class A Fire Rating
CODE APPROVAL CCRR-0333	
	

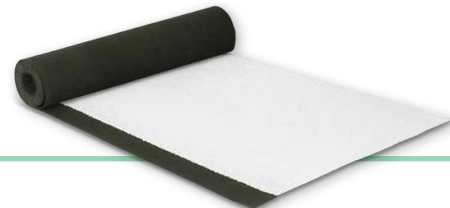
FEATURES & BENEFITS

- Made with SBS polymer modified asphalt
- Approved for use on all fire-rated built-up roofing systems
- Max UV protection and weatherability
- Fire resistant

COMPATIBLE ADHESIVES



SBS POLYMER MODIFIED GRANULE-SURFACED FIBERGLASS CAP SHEET



PRODUCT USE

601 Paragon[®] MOD Cap is a fire-rated (FR) mineral cap sheet manufactured to meet the needs of a high-performance, high-quality built-up roofing system. Paragon[®] MOD Cap can be applied with hot mopping asphalt or cold process adhesives, and is approved for use on all fire-rated built-up roofs. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

Paragon[®] MOD Cap is manufactured on a non-woven fiberglass mat, coated on both sides with SBS polymer modified asphalt compounded with a fire-retardant mineral stabilizer and surfaced with ceramic granules for ultraviolet protection and weatherability. The topside edge of the sheet has a 4" (102 mm) selvage for lap joint seams.

APPLICATION/INSTALLATION

Paragon[®] MOD Cap shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. See Malarkey's Specification Manual for instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends Paragon[®] MOD Cap be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied. Do not apply wet cap sheets.

WARRANTY

Malarkey Roofing Products[®] offers various warranties to meet specific requirements. The warranty package for Paragon[®] MOD Cap includes 5, 10, 15, and 20-year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Paragon[®] MOD 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: 601 Paragon[®] MOD 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
GRANULE-SURFACED
FIBERGLASS CAP SHEET



PHYSICAL PROPERTIES	ASTM TEST METHOD	ASTM D3909 STANDARD SPECIFICATIONS	PARAGON [®] MOD CAP TYPICAL RESULTS
Peak Load at 73.4°F (23°C) as manufactured, MD, lbf/in (kN/m)	D5147	(N/A)	75 (13.1)
Peak Load at 73.4°F (23°C) as manufactured, CD, lbf/in (kN/m)	D5147	(N/A)	50 (8.7)
Pliability at 73.4°F (23°C)	D228	8/10 Pass	10/10 Pass
Pliability at 32°F (0°C)	D228	(N/A)	10/10 Pass
Mass per unit area of granule-surfaced sheet, min, lb/100 ft ² (g/m ²)	D228	63.2 (3085)	90 (4390)
Mass Loss and Behavior on Heating, Volatile Loss	D228	1.5% Max	<0.1%
Mass Loss and Behavior on Heating, compound stability (sliding of surfacing), 176°F (80°C)	D228	1/16" Max	None
Moisture, % at manufacture	D228	1.0 Max	Pass
Granular Embedment, Adhesion, gram	D4977	1.0	0.45 g
Thickness (granulated surface), mils (mm)	D5147	(N/A)	120 (3)

601 Paragon Mod Cap is an SBS modified cap sheet that meets the requirements of ASTM D3909 and when used in approved systems, is Class A fire rated with Underwriters Laboratories and Intertek Testing Services. It can also be used as a component in FM systems. Contact Malarkey technical services for more details.

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