




TECHNICAL DETAILS

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|--|--|
| WEIGHT/ROLL 92 lbs. 41.7 kg | COVERAGE 3 square |
| WIDTH 39 ³ / ₈ " 1 m | LENGTH 99' 30.2 m |
| TOTAL AREA PER ROLL 325.1 ft ² 30.2 m ² | THICKNESS 55 mils nominal |
| ROLLS/PALLET 20 | |

LAY LINES

2", 4", 12¹/₂", 18³/₄" fr. ea. edge
51 mm, 102 mm, 318 mm, 476 mm

TEST COMPLIANCE

| | |
|--|---|
| ASTM D4601 Type II | ASTM E108 Class A Fire Rating |
| CODE APPROVAL CCRR-0333 |  |
|  |  |

FEATURES & BENEFITS

- Made with SBS polymer modified asphalt
- Versatile use as initial ply or multiple interplies in a variety of BUR systems
- Applied with hot asphalt, cold process adhesives or torch

COMPATIBLE ADHESIVES



SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PRODUCT USE

501 Paragon[®] MOD Base is versatile and suitable for use as a base sheet in hot asphalt, cold process and torch applications. This high-performance base sheet may be used over various combustible and non-combustible decks as the initial ply or multiple interplies for a variety of BUR roofing systems. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

501 Paragon[®] MOD Base is manufactured on a fiberglass mat, impregnated and coated on both sides with SBS polymer modified asphalt, and surfaced with a mineral release material.

APPLICATION/INSTALLATION

501 Paragon[®] MOD Base shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. 501 Paragon[®] MOD Base may be applied in cold weather, but follow application instructions and general requirements closely. See Malarkey's Specification Manual/General Requirements chapter for instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends 501 Paragon[®] MOD 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. The warranty package for 501 Paragon[®] MOD Base 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.

501 Paragon[®] MOD 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: 501 Paragon[®] MOD 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
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
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**SBS POLYMER MODIFIED
FIBERGLASS BASE SHEET**



| PHYSICAL PROPERTIES | ASTM TEST METHOD | ASTM D4601 STANDARD SPECIFICATIONS | PARAGON [®] MOD BASE TYPICAL RESULTS |
|---|------------------|------------------------------------|---|
| Break Strength, 73.4°F (23°C) as manufactured, MD, min, lbf/in (kN/m) | D146 | 44 (7.7) | 80 (14.0) |
| Break Strength, 73.4°F (23°C) as manufactured, CD, min, lbf/in (kN/m) | D146 | 44 (7.7) | 55 (9.6) |
| Pliability at 73.4°F (23°C) | D228 | 9/10 Pass | 10/10 Pass |
| Pliability at 32°F (0°C) | D228 | (N/A) | 10/10 Pass |
| Net dry mass—coated sheet minimum g lb/100 ft ² (g/m ²), Individual roll | D228 | 14.5 (708) | 27.7 (1352) |
| Mass of desaturated glass mat, min, lb/100 ft ² (g/m ²) | D228 | 1.7 (83) | 1.8 (88) |
| Surfacing and stabilizer, max % | D228 | 65 | 63 |
| Asphalt, min, lb/100 ft ² (g/m ²) | D228 | 7.0 (342) | 8.2 (400) |
| Moisture, % at manufacture | D228 | 1 | <1.0 |
| Thickness (granulated surface), mils (mm) | D5147 | N/A | 55 (1.4) |

501 Paragon[®] MOD Cap is an SBS modified base sheet that meets the requirements of ASTM D4601 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's Technical Services Department for details.

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