



**TECHNICAL DETAILS**

<b>WEIGHT/ROLL</b> 92 lbs. 41.7 kg	<b>WEIGHT/SQUARE</b> 30.7 lbs. 13.9 kg
<b>WIDTH</b> 39 <sup>3</sup> / <sub>8</sub> " 1 m	<b>LENGTH</b> 99' 30.2 m
<b>THICKNESS</b> 55 mils nominal	<b>COVERAGE</b> 3 square
<b>ROLLS/PALLET</b> 20 from OR/CA/OK	<b>TOTAL AREA PER ROLL</b> 325.1 sq. ft. 30.2 m <sup>2</sup>

**LAY LINES**

2", 4", 12<sup>1</sup>/<sub>2</sub>", 18<sup>3</sup>/<sub>4</sub>" fr. ea. edge  
51 mm, 102 mm, 318 mm, 476 mm

**TEST COMPLIANCE**

<b>ASTM</b> D4601 Type II	<b>ASTM</b> E108 Class A Fire Rating
	
	

**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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> MOD Base shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. 501 Paragon<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> offers various warranties to meet specific requirements. The warranty package for 501 Paragon<sup>®</sup> 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<sup>®</sup> MOD Base 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: 501 Paragon<sup>®</sup> MOD Base

**TECHNICAL ASSISTANCE:**

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

**CORPORATE OFFICE:**

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Effective 7/19  
Supersedes all previously published data  
Check for most current version  
on our website.

### SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PHYSICAL PROPERTIES	ASTM TEST METHOD	ASTM D4601 STANDARD SPECIFICATIONS	PARAGON <sup>®</sup> 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 <sup>2</sup> (g/m <sup>2</sup> ), Individual roll	D228	14.5 (708)	27.7 (1352)
Mass of desaturated glass mat, min, lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )	D228	1.7 (83)	1.8 (88)
Surfacing and stabilizer, max %	D228	65	63
Asphalt, min, lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )	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<sup>®</sup> 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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