




TECHNICAL DETAILS

WEIGHT 90 lbs. 40.8 kg	ROLL SIZE 1.5 square roll
WIDTH 39 ³ / ₈ " 1 m	LENGTH 50' 15.2 m
TOTAL AREA PER ROLL 164 ft ² 15.2 m ²	THICKNESS 90 mils nominal
ROLLS/PALLET 20	

LAY LINES

2", 4", 12¹/₂", 18³/₄"
51 mm, 102 mm, 318 mm, 476 mm

TEST COMPLIANCE

ASTM D6163 Type I, Grade S	ASTM D4601 Type II
ASTM E108 Class A Fire Rating	CODE APPROVAL CCRR-0333
	
	

FEATURES & BENEFITS

- Versatile use as a base or ply sheet
- Made with premium SBS polymer modified asphalt
- Fire resistant

COMPATIBLE ADHESIVES



PREMIUM SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PRODUCT USE

602 Paragon[®] ULTRA Base is a durable and resilient, SBS polymer modified bitumen membrane, developed for hot and cold SBS roofing systems. This high-performance sheet material is ideal for use over various decks as the initial ply/base sheet or as inter-plies in specified roof systems. 602 Paragon[®] ULTRA Base can also be used in many Malarkey fire-rated, polymer modified roofing systems. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

602 Paragon[®] ULTRA Base is manufactured on a non-woven fiberglass mat and coated with a high quality, SBS polymer modified bitumen (asphalt). 602 Paragon[®] ULTRA Base is surfaced with mineral fines, top and bottom, and marked with eight lay lines, creating a user-friendly membrane for either a base or ply sheet.

APPLICATION/INSTALLATION

602 Paragon[®] ULTRA Base shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet sheet materials. See Malarkey's Specification Manual for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

602 Paragon[®] ULTRA Base requires dry storage and protection from the weather prior to application, as well as during application. Store on end on a flat, dry surface. Make sure not to damage roll edges, as this may make installation difficult.

WARRANTY

Malarkey Roofing Products[®] offers various warranties to meet specific requirements. The warranty packages available for systems using 602 Paragon[®] ULTRA Base include 5, 10, 15, 20, 25, and 30-year limited and unlimited coverage. Contact your roofer, local distribution center or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

602 Paragon[®] ULTRA 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[®] (Malarkey) inventory SKU number for this product: 602 Paragon[®] ULTRA 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
Portland, OR 97217-0217

Effective 01/21
Supersedes all previously published data
Check for most current version
on our website.

**PREMIUM
SBS POLYMER MODIFIED
FIBERGLASS BASE SHEET**



PHYSICAL PROPERTIES	ASTM TEST METHOD	ASTM D6163 STANDARD TYPE I S	PARAGON [®] ULTRA BASE TYPICAL RESULTS
Peak Load at 0°F (-18°C) as manufactured	D5147	70 lbf/in (12.3 kN/m) min	75 lbf/in (13.2 kN/m)
Peak Load at 0°F (-18°C) after heat conditioning	D5147	70 lbf/in (12.3 kN/m) min	75 lbf/in (13.2 kN/m)
Elongation at 0°F (-18°C) as manufactured	D5147	1% min	2%
Elongation at 0°F (-18°C) after heat conditioning	D5147	1% min	2%
Peak Load at 73.4°F (23°C) as manufactured	D5147	30 lbf/in (5.3 kN/m) min	55 lbf/in (9.7 kN/m)
Peak Load at 73.4°F (23°C) after heat conditioning	D5147	30 lbf/in (5.3 kN/m) min	55 lbf/in (9.7 kN/m)
Elongation at 73.4°F (23°C) as manufactured	D5147	2% min	3%
Elongation at 73.4°F (23°C) after HC	D5147	2% min	3%
Ultimate Elongation at 73.4°F (23°C) as manufactured	D5147	3% min	35%
Ultimate Elongation at 73.4°F (23°C) after heat conditioning	D5147	3% min	25%
Tear Strength at 73.4°F (23°C)	D5147	35 lbf (156 N) min	40 lbf (200 N)
Low temperature flexibility	D5147	0°F (-18°C) max	Pass
Compound Stability at 215°F (102°C)	D5147	0.5% max	0.1%

Used in conjunction with any of Malarkey's ASTM D6163 sheets, 602 Paragon[®] ULTRA Base meets ASTM D5849 as manufactured and after heat conditioning.

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