



TECHNICAL DETAILS

WEIGHT 75 lbs. 34.2 kg	ROLL SIZE 1 square roll
WIDTH 39 ³ / ₈ " 1 m	LENGTH 33' 10.1 m
THICKNESS 90 mils nominal	TOTAL AREA PER ROLL 109 sq. ft. 10.1 m ²
ROLLS/PALLET 28 from OR/CA/OK	

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 E108 Class A Fire Rating
	

FEATURES & BENEFITS

- Dual purpose heavy duty base sheet or ply sheet
- Made with premium SBS polymer modified asphalt
- Fire resistant

COMPATIBLE ADHESIVES



PREMIUM SBS POLYMER MODIFIED FIBERGLASS BASE SHEET



PRODUCT USE

603 Paragon[®] SUPER Base was developed for hot and cold SBS roofing systems, and is ideal where a heavy duty base sheet is required or specified. This high-performance sheet material may be used over various combustible and non-combustible decks as the initial ply/base sheet or as interplies in specified roofing systems. 603 Paragon[®] SUPER Base can be used in all Malarkey fire-rated, polymer modified roofing systems. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

603 Paragon[®] SUPER Base is manufactured on a non-woven fiberglass mat and impregnated and coated with a high quality, SBS polymer modified bitumen saturant. 603 Paragon[®] SUPER Base is coated with mineral fines, top and bottom, and is marked with eight lay lines, creating a user-friendly membrane for either a base or ply sheet.

APPLICATION/INSTALLATION

603 Paragon[®] SUPER 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

603 Paragon[®] SUPER Base requires dry storage and protection from the weather prior to, and 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 603 Paragon[®] SUPER 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.

603 Paragon[®] SUPER 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: 603 Paragon[®] SUPER 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

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 5/16
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	70 lbf/in (12.3 kN/m)
Peak Load at 0°F (-18°C) after heat conditioning	D5147	70 lbf/in (12.3 kN/m) min	70 lbf/in (12.3 kN/m)
Elongation at 0°F (-18°C) as manufactured	D5147	1% min	1%
Elongation at 0°F (-18°C) after heat conditioning	D5147	1% min	1%
Peak Load at 73.4°F (23°C) as manufactured	D5147	30 lbf/in (5.3 kN/m) min	50 lbf/in (6.2 kN/m)
Peak Load at 73.4°F (23°C) after heat conditioning	D5147	30 lbf/in (5.3 kN/m) min	50 lbf/in (6.2 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	20%
Ultimate Elongation at 73.4°F (23°C) after heat conditioning	D5147	3% min	20%
Tear Strength at 73.4°F (23°C)	D5147	35 lbf (156 N) min	40 lbf (200 N)
Low temperature flexibility, max	D5147	0°F (-18°C)	Pass
Compound Stability at 215°F (102°C)	D5147	0.5% max	0.1%

Used in conjunction with any of Malarkey's ASTM D6162 or D6163 sheets, 603 Paragon[®] SUPER Base meets ASTM D5849 as manufactured and after heat conditioning.