



TECHNICAL PRODUCT DATA SHEET

503 PREMIUM1™ FIBERGLASS SBS BASE SHEET

PRODUCT DESCRIPTION

Product Use: Malarkey Roofing Products™ (Malarkey) 503 Premium1 Fiberglass SBS Base Sheet is suitable for use as a base sheet for 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 specified roof system. Please consult Malarkey for approval of roof systems.

Precautions: 503 Premium1 requires dry storage and protection from the weather. Do not apply wet base sheet. Roof decks should be sound, dry, smooth, meet necessary local requirements and provide positive drainage.

Composition and Materials: 503 Premium1 is manufactured on tested Malarkey fiberglass mat impregnated and coated with an SBS modified asphalt and lightly surfaced with a mineral release material.

Application Standards: Approval for use on all fire-rated roofs. See Malarkey Specification Manual for specified information. Contains the asphalt equivalent of Type G2 base sheet and may be used where a quality base sheet is specified.

TECHNICAL DATA

Typical average properties, 2 sq. roll:

Weight/square	30.7 lbs. (14 kg)
Weight/roll	61 lbs. (28 kg)
Dimensions	39-3/8" wide x 66' long (1 m x 20 m)
Thickness	45 mils
Lay lines	2", 12-1/2" and 18-3/4" minimum (50.8 mm, 317.5 mm, 476.2 mm)

Meets or exceeds ASTM D 4601-97a Type II.

APPLICATION PROCEDURE

503 Premium1 shall be applied as specified in the Malarkey Specification Manual. It may be applied in cold weather. Please follow cold weather application and general requirements.

WARRANTIES

Malarkey offers various warranties to meet specific requirements. The warranty package includes 5, 10, 15 and 20-year limited and unlimited coverage. Contact Malarkey for details.

TECHNICAL SERVICES

Malarkey has technical services assistance available for all phases of built-up roof coverings and requirements. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

AVAILABILITY

Malarkey 503 Premium1 is available throughout North America and Pacific Rim countries. Visit www.MalarkeyRoofing.com for additional product information and availability.

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For most current version, go to www.MalarkeyRoofing.com