



TECHNICAL PRODUCT DATA SHEET

502 PREMIUM1™ FIBERGLASS MINERAL CAP SHEET

PRODUCT DESCRIPTION

Product Use: Malarkey Roofing Products™ (Malarkey) 502 Premium1 Fiberglass Mineral Cap Sheet is a fire-rated (FR) cap sheet manufactured to meet the needs of a conventional, quality built-up roofing system. This cap sheet can be applied with hot mopping asphalt or cold process adhesives. This product is used as a surface sheet for multiple-ply roof systems. Please consult Malarkey for approval of roof systems.

Precautions: Malarkey 502 Premium1 requires dry storage and protection from the weather. Do not apply wet cap sheet. Roof decks should be sound, dry, smooth, meet necessary local requirements and provide positive drainage.

Composition and Materials: Malarkey 502 Premium1 is manufactured on tested Malarkey fiberglass mat. The glass mat is impregnated and coated with oxidized asphalt, filled with fire-retardant fillers and surfaced with ceramic granules for ultraviolet protection and weatherability.

Application Standards: Approval for use on all fire-rated built-up roofs. See Malarkey Specification Manual for specified information.

TECHNICAL DATA

Typical average properties, 1 square roll:

Weight/roll	72 lbs. (32.7 kg)
Dimensions	39-3/8" wide x 33' long (1 m wide x 10.5 m long)
Granule Adhesion	Max 1.0 gram loss per ASTM D 4977
Thickness	90 mils

Listed by UL, FM and WH. Complies with UL 55A Type G3. Meets or exceeds ASTM D-3909-97b.

APPLICATION PROCEDURE

Malarkey 502 Premium1 shall be applied as specified in the Malarkey Specification Manual with specified base sheet and/or interply sheets. 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 502 Premium1 is available throughout North America and the 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