



TECHNICAL PRODUCT DATA SHEET

624 RCap™ SBS

PRODUCT DESCRIPTION

Product Use: Malarkey Roofing Products™ (Malarkey) 624 RCap SBS is a fire-rated (FR) cap sheet manufactured with reflective coating to meet the requirements of California Energy Code, Title 24, Part 6 as a cap sheet for conventional or Modified built-up roofing systems. This cap sheet can be applied with hot mopping asphalt as a surface sheet for multiple-ply roof systems. Please consult Malarkey for approval of roof systems.

Precautions: 624 RCap SBS requires dry storage and protection from the weather. Roof decks should be sound, dry, smooth, meet necessary local requirements and provide positive drainage.

Composition and Materials: 624 RCap SBS is manufactured on fiberglass mat. The glass mat is impregnated and coated with an SBS modified bitumen asphalt with fire-retardant fillers, and surfaced with ceramic granules for ultraviolet protection and weatherability, then factory coated with a reflective coating.

Application Standards: Approved for use on all fire-rated built-up roofs. Contact the Malarkey office for details at 800-545-1191.

TECHNICAL DATA

Typical average properties, one (1) square roll:

Weight/roll	100 lbs. (45.4 kg)
Dimensions	39-3/8" wide x 33' long (1 m wide x 10 m long)
Coverage	One Square
Thickness	120 mils (3.0 mm)
Solar Reflectance	Initial: 0.75; Weathered: pending
Thermal Emittance	Initial: 0.88; Weathered: pending

Fire Rating Listed by Intertek (WH Mark). Meets or exceeds ASTM D-3909-97b (2004)e1 (prior to coating).

APPLICATION PROCEDURE

624 RCap SBS shall be applied as specified in the Malarkey Specification Manual with specified base sheet and/or interply sheets.

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 assistance available for all phases of built-up roof coverings and requirements. Inspectors are available for consultations, job site, and final inspections. 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 624 RCap SBS is available throughout North America and the Pacific Rim countries. Consult your nearest Malarkey source or www.MalarkeyRoofing.com for additional product information and availability.

- Manufacturing location: Portland, OR
 - Recycled content: 0%
 - Solar Reflectance Index (SRI) 92*
- *The calculator used in this calculation was the U.S. Green Building Council (USGBC) LEED-NC 2.2 as of August, 2007. According to the USGBC Frequently Asked Questions, "Products cannot be certified; however, they can contribute to points under the rating system as part of a successful submittal."

	Solar Reflectance	Initial 0.75	Weathered Pending
	Thermal Emittance	0.88	Pending
	Rated Product ID Number	0850-0006	
	Licensed Seller ID Number	0850	
	Classification	Production Line	
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary. Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			

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