




TECHNICAL DETAILS

WEIGHT 100 lbs. 45.5 kg	ROLL SIZE 1 square roll
WIDTH 39 3/8" 1 m	LENGTH 33'6" 10.2 m
THICKNESS 120 mils nominal	GRANULE ADHESION 0.5 g Typical Results
ROLLS/PALLET 25 from OR/CA	TOTAL AREA PER ROLL 109.9 sq. ft. 10.2 m ²

SBS POLYMER MODIFIED REFLECTIVE COATED GRANULE-SURFACED FIBERGLASS CAP SHEET



TEST COMPLIANCE

ASTM D3909	ASTM E108 Class A Fire Rating
	
	CEC Title 24, Part 6 Compliant

PRODUCT USE

624 RCap™ is a fire-rated cap sheet manufactured with a reflective coating. 624 RCap™ meets the requirements of the California Energy Code, Title 24, Part 6 as a cap sheet for conventional or modified built-up roofing systems. Approved for use on all fire-rated roofs. 624 RCap™ can be applied with hot mopping asphalt or cold process adhesives as a surface sheet in multi-ply roofing systems. Please consult with Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

624 RCap™ is manufactured on a fiberglass mat and impregnated and coated on both sides with SBS polymer modified bitumen (asphalt) that is compounded with a fire-retardant mineral stabilizer. 624 RCap™ is surfaced with ceramic granules for ultraviolet protection and weatherability, and has a factory-applied reflective coating.

APPLICATION/INSTALLATION

624 RCap™ shall be applied as specified with base sheets and/or interply sheets. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet membrane sheets. See Malarkey's Specification Manual for specific installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

624 RCap™ 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 package for 624 RCap™ includes 5, 10, 15, and 20-year limited and unlimited coverage. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

624 RCap™ 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: 624 RCap™

FEATURES & BENEFITS

- Made with SBS polymer modified asphalt
- Granule surface w/ reflective coating offers UV protection, weatherability and solar reflectance
- Fire Resistant

COMPATIBLE ADHESIVES



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 7/15
Supersedes all previously published data
Check for most current version on our website.

SBS POLYMER MODIFIED
REFLECTIVE COATED
GRANULE-SURFACED
FIBERGLASS CAP SHEET



SOLAR REFLECTANCE TECHNICAL DATA

RCap™ is listed with the Cool Roof Rating Council.
RCap™ has tested to these radiative property values:



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.

	INITIAL	WEATHERED
SOLAR REFLECTANCE	0.77	0.62
THERMAL EMITTANCE	0.88	0.92
SOLAR REFLECTIVE INDEX (SRI)	95	75
Related Product ID	0850-0006	
Licensed Manufacturer ID	0850	
Classification	Production Line	



Energy Star is only recognized in the U.S., not in Canada.

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