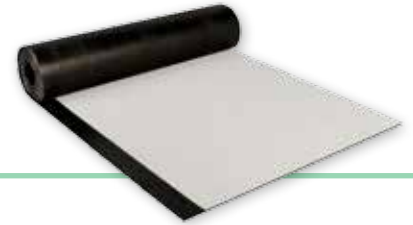





TECHNICAL DETAILS

WEIGHT/ROLL 110 lbs. 49.9 kg	WEIGHT/SQUARE 110 lbs. 49.9 kg
WIDTH 39 ³ / ₈ " 1 m	LENGTH 32' 10" 10 m
THICKNESS 168 mils 4.2 mm	COVERAGE 1 square
ROLLS/PALLET 20	

**APP-MODIFIED
TORCH GRADE
REFLECTIVE CAP SHEET**



TEST COMPLIANCE

ASTM D5147	ASTM D6222 Type I
ASTM E108 Class A Fire Rating	CEC Title 24, Part 6 Compliant
	
	

See page 2 for solar reflectance technical data.

FEATURES & BENEFITS

- Highly reflective white
- Equally effective flashing membrane
- Remarkable tensile strength and dimensional stability
- Solvent free

PRODUCT USE

164 OmniTG™ RCap™ roofing membrane is a premium, fire-rated cap sheet manufactured with a highly reflective granule surface, and applied using heat welding. 164 OmniTG™ RCap™ is suitable for most “cool roof” specifications and exceeds the requirements of California Energy Code, Title 24, Part 6. Applications include new roofing or re-roofing directly over acceptable substrates, as part of a multi-ply system, or in flashing assemblies. Please consult Malarkey’s Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

164 OmniTG™ RCap™ is constructed with a high performance polyester reinforcement, resulting in an APP-modified bitumen roofing membrane with remarkable tensile strength and dimensional stability. 164 OmniTG™ RCap™ features exceptional granule retention, stain and discoloration resistance, and UV stabilization for long-term durability and performance. It is solvent-free and environmentally friendly.

APPLICATION/INSTALLATION

164 OmniTG™ RCap™ is intended as the primary weathering surface and applied as the uppermost layer of a multi-ply roofing system over a compatible base and/or interply sheet. 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 installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends 164 OmniTG™ RCap™ be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied.

WARRANTY

Malarkey Roofing Products® offers various warranties to meet specific requirements. The warranty package for 164 OmniTG™ 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.

164 OmniTG™ RCap™ and other Malarkey products are available throughout North America and Pacific Rim countries.

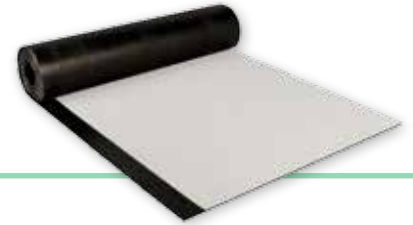
Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

NOTE: Malarkey Roofing Products® inventory SKU number for this product: 164 OmniTG™ RCap™

Effective 9/16
Supersedes all previously published data
Check for most current version on our website.

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



**APP-MODIFIED
TORCH GRADE
REFLECTIVE CAP SHEET**

SPECIFICATIONS	PROPERTIES
Low Temperature Flexibility, °F (°C) before and after conditioning, max	32°F (0°C)
Peak Load @ 73.4°F ± 3.6°F (23°C ± 2°C) before and after conditioning, max	MD and XMD: 50 lbf/in. (8.8 kN/m)
Elongation @ 73.4°F ± 3.6°F (23°C ± 2°C) MD & XMD, before and after heat conditioning at peak load	MD and XMD: 23%
Typical properties, 1.0 square roll: Test Methods - ASTM D5147 and ASTM D6222 Type I Listed with UL - Classified Class 'A', 'B' and 'C' in Fire Ratings (UL 790).	

SOLAR REFLECTANCE TECHNICAL DATA

OmniTG™ RCAP™ is listed with the Cool Roof Rating Council.
OmniTG™ 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	Pending
THERMAL EMITTANCE	0.90	Pending
SOLAR REFLECTIVE INDEX (SRI)	96	Pending
Related Product ID	0850-0023	
Licensed Manufacturer ID	0850	
Classification	Production Line	

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