



TECHNICAL DETAILS

WEIGHT/ROLL 75 lbs. 34.2 kg	WEIGHT/SQUARE 75 lbs. 34.2 kg
WIDTH 39 ³ / ₈ " 1 m	LENGTH 32' 10" 10 m
THICKNESS 140 mils nominal	COVERAGE 1 square
ROLLS/PALLET 23 from OR/CA/OK	

TEST COMPLIANCE

ASTM D6222 Type I	
	ASTM E108 Class A Fire Rating

FEATURES & BENEFITS

- Ideal for limited access installations
- Versatile use on new roofs as a ply sheet, cap sheet when coated, and in flashing assemblies
- Applications include re-roofs, re-covers and BUR repair

APP-MODIFIED TORCH GRADE SMOOTH PLY SHEET



PRODUCT USE

163 OmniTG™ Smooth roofing membrane is suitable for use as a smooth surface interply or when coated, a cap sheet, and applied using heat welding. 163 OmniTG™ Smooth membrane may be used over various combustible and non-combustible decks. Applications also include re-roofs, re-covers, BUR repair, and in flashing assemblies. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

163 OmniTG™ Smooth is an APP-modified bitumen membrane manufactured on polyester mat reinforcement, impregnated and coated with a polymerized asphaltic compound for waterproofing and weatherability, and surfaced with a mineral release material.

APPLICATION/INSTALLATION

163 OmniTG™ Smooth shall be applied as specified. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage. Do not apply wet membrane sheets. Must be coated or capped for UV protection. See Malarkey's Specification Manual for installation instructions, or contact our Technical Services Department for details.

STORAGE & HANDLING

For best results, Malarkey recommends 163 OmniTG™ Smooth 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 163 OmniTG™ Smooth 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.

163 OmniTG™ Smooth 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: 163 OmniTG™ Smooth

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
SMOOTH PLY SHEET



SPECIFICATIONS	PROPERTIES
High Temperature Stability	260°F (126°C)
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).	

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