

TECHNICAL DETAILS

WEIGHT/ROLL 30.7 lbs. 14 kg	COVERAGE 10 square
WIDTH 48" 1.2 m	LENGTH 250' 76.2 m
TENSILE STRENGTH MD 85 lbf/in 14.9 kN/m	TENSILE STRENGTH CD 62 lbf/in 10.9 kN/m
PERMEABILITY < 0.1 U.S. perms	ROLLS/PALLET 30 from OR/CA/OK

TEST COMPLIANCE

ASTM D226 Type I & II	ASTM D4869
CSA A123.3 Type 1 & 2	

FEATURES & BENEFITS

- Anti-skid, walkable surface
- UV exposure up to six (6) months
- Lightweight but durable
- UL Class A Fire Rated when installed with a Fire Rated Roof Covering

LIGHTWEIGHT STEEP SLOPE SYNTHETIC UNDERLAYMENT



PRODUCT USE

Malarkey SecureStart™ Synthetic Underlayment is a lightweight, synthetic membrane suitable for use as a watertight underlayment or dry-in sheet in steep slope roofing applications with asphalt shingles, roof tile, wood shakes and shingles, and metal. SecureStart™ Synthetic Underlayment is approved for use under fire-rated, code-compliant roof coverings. Please consult Malarkey's Technical Services Department for approval of roof systems.

COMPOSITION & MATERIALS

SecureStart™ is a synthetic underlayment manufactured with resins and polymers, and impervious to mold growth. The sheet has course lap guide lines at 3" (76 mm), 22" (559 mm) and 26" (660 mm).

APPLICATION

SecureStart™ Synthetic Underlayment shall be applied as specified. Malarkey recommends a minimum of 3" side laps and adequate fastening if underlayment is left exposed in windy or rainy climates for an extended period. SecureStart™ Synthetic Underlayment may be left exposed for up to six (6) months. See Malarkey Specification Manual for specific installation instructions, and/or contact our Technical Services Department for details.

PRECAUTION

For best results, Malarkey recommends SecureStart™ be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied. Roof decks should be sound, dry, smooth, meet necessary local requirements, and provide positive drainage.

WARRANTY

SecureStart™ is eligible for expanded warranty coverages relative to its use as a single roofing accessory or in combination with others in a complete Malarkey roofing system. Installed separately, it carries a 10-year product warranty against manufacturing defects. Contact your roofing contractor, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

SecureStart™ Synthetic Underlayment 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: 1030 SecureStart™

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 5/16
Supersedes all previously published data

Check for most current version
on our website.

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PHYSICAL PROPERTIES	TEST METHOD	SPECIFICATION
Total Basis Weight	T-410	30.7 lbs/MSF ± 5%
Total Product Caliper	Internal	15 mill
MD Grab Tensile	ASTM D5034	104.8 lbs
CD Grab Tensile	ASTM D5034	91.3 lbs
MD Strip Tensile	ASTM D828	32.40 lb/in
CD Tensile	ASTM D828	26.58 lb/in
Polybond Adhesion	PF Method	Pass
Slide Angle COF (walking surface to steel)	PF Method	16.08 degrees
Slide Angle COF (deck side to steel)	PF Method	27.17 degrees
Pinholes	PF Method	0
Hydrostatic Head	TAPPI 411	>400
Pliability	ASTM D226	Pass

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