



TECHNICAL PRODUCT DATA SHEET

TECHNICAL DETAILS

WEIGHT/ROLL

24 lbs. [10.9 kg]

ROLL SIZE

10 square roll

WIDTH

48" [1.2 m]

LENGTH

250' [76.2 m]

TOTAL AREA PER ROLL
1000 ft² [92.9 m²]
THICKNESS

7 ±1 mils [nominal]

ROLLS/PALLET

56

TEST COMPLIANCE

ASTM D226 ASTM D4869

ASTM D8257

ASTM E108 CLASS A FIRE RATING

CAN/CSA A220.1 CCRR #0537

ICC-ES AC188

FBC APPROVAL - FL23186



FEATURES & BENEFITS

- Non-woven top & anti-slip coating offers safe, steep slope traction
- Lays flat, straight & wrinkle-free
- UV exposure up to 90 days
- UL Class A Fire-Rated when installed with a Fire-Rated Roof Covering
- 100% water & air-resistant

Effective 07/24
Supersedes all previously published data.

Check for most current version at
WWW.MALARKEYROOFING.COM

SECURE START® LITE

Lightweight, Steep Slope Synthetic Underlayment

PRODUCT USE

Malarkey Secure Start® Lite Synthetic Underlayment is a lightweight, synthetic membrane suitable for use as a water-shedding underlayment or dry-in sheet in steep slope roofing applications with asphalt shingles, wood shakes/shingles, metal, slate, and mechanically-fastened roof tiles. Secure Start® Lite is approved for use under fire-rated, code-compliant roof coverings. Please contact Malarkey's Technical Services Department for confirmation of roof systems.

COMPOSITION & MATERIALS

Secure Start® Lite is a 4-layer synthetic underlayment with a polypropylene woven core, polypropylene non-woven top and an anti-slip polyolefin coating on the bottom. The sheet has course lap guide lines and designated fastener locations for effective installation.

APPLICATION

Secure Start® Lite shall be applied as specified. Roof decks should be sound, smooth, and meet adopted building code requirements. Minimum approved slope is 2" [51 mm] per 12" [305 mm]. Malarkey recommends minimum 4" [102 mm] side laps and fastening where indicated on the sheet relative to extent of weather exposure and other conditions. Secure Start® Lite may be left exposed for up to 90 days but is only part of a finished roofing system and not the primary roofing surface. Complete installation instructions can be found at WWW.MALARKEYROOFING.COM or by contacting our Technical Services Department.

PRECAUTION

For best results, Malarkey recommends Secure Start® Lite be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied.

WARRANTY

Secure Start® Lite is eligible for expanded warranty coverages relative to its use in combination with others in a complete Malarkey Secure Choice™ roofing system [Standard Shingle & Accessory Warranty] and as part of Emerald Pro Warranty installations. 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.

Secure Start® Lite 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: 1029 Secure Start® Lite

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available.

Contact Malarkey for details:

Call weekdays 7:00 am to 5:00 pm Pacific Time at 800-545-1191 or 503-283-1191.

malarkey.technicalinquiries@holcim.com

CORPORATE OFFICE:

3131 N. Columbia Blvd. Portland, OR 97217-7472
P.O. Box 17217 Portland, OR 97217-0217

TELEPHONE:

503-283-1191 or 800-545-1191

FAX: 503-289-7644



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PROPERTY	UNITS	TEST METHOD	RESULT
Nominal Thickness	mil	ASTM D5261	7
Tensile Strength	lb/in	ASTM D751	50 MD / 50 CD
Tear Strength	lb	ASTM D4533	20 MD / 20 CD
UV Light Exposure	Days		90
Fire Rating		ASTM E108	Class A
Liquid Water Transmission		ASTM D4869	Pass
Finished Weight	gm/m ²	ASTM D3776	100 gm/m ²
Permeability	perms	ASTM E96	0.06 perms
Pliability		ASTM D226	Pass