



TECHNICAL PRODUCT DATA SHEET

TECHNICAL DETAILS

WEIGHT/ROLL

32 lbs. [14.5 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]

ROLLS/PALLET

36

TEST COMPLIANCE

ASTM D226 Types I & II

ASTM D4869 Types II & IV

ASTM D8257 CCRR-1082

ASTM E108 CLASS A FIRE RATING

CAN/CSA A123.3

FBC APPROVAL - FL23186



FEATURES & BENEFITS

- Anti-skid surfaces, top and bottom
- Lays flat, straight, and wrinkle free
- UV exposure up to 90 days
- UL Class A Fire Rated when installed with a Fire Rated Roof Covering
- 100% recyclable

Effective 10/25
Supersedes all previously published data.

Check for most current version at
WWW.MALARKEYROOFING.COM

SECURE START® PLUS

Steep Slope Synthetic Underlayment

PRODUCT USE

Malarkey Secure Start® Plus is a lightweight, non-permeable, 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, and mechanically-fastened roof tiles. Secure Start® Plus 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® Plus is a polymer-based, synthetic roofing underlayment, comprised of a cross-woven polyolefin base laminated onto a textured, embossed, non-woven polyolefin scrim, and a polymer coating on the back side. The sheet has course lap guide lines every 4" [102 mm] and designated fastener locations.

APPLICATION

Secure Start® Plus 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 on slopes > 4:12 [2:12 to 4:12, double layer] and fastening where indicated on the sheet relative to extent of weather exposure and other conditions. Secure Start® Plus 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® Plus be protected from the weather and stored on end in a cool, dry, well-ventilated area until applied.

WARRANTY

Secure Start® Plus is eligible for expanded warranty coverages relative to its use as a single roofing accessory or in combination with others in a complete Malarkey Secure Choice™ 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.

Secure Start® Plus 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: 1031 Secure Start® Plus

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@amrize.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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SECURE START[®] PLUS

Steep Slope Synthetic Underlayment

PROPERTY	UNITS	TEST METHOD	RESULT
Basis Weight	gsm	ASTM D5261	155
Tensile Strength	lb/in	ASTM D5035	65 MD / 50 CD
Tear Strength	lb	ASTM D4533	20 MD / 23 CD
UV Light Exposure	Days		90
Fire Rating		ASTM E108	Class A
Liquid Water Transmission		ASTM D4869	Pass

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