



## TECHNICAL PRODUCT DATA SHEET

## TECHNICAL DETAILS

## WEIGHT/ROLL

22 lbs. [10 kg]

## ROLL SIZE

10 square roll

## WIDTH

48" [1.2 m]

## LENGTH

250' [76.2 m]

## TOTAL AREA PER ROLL

1000 ft<sup>2</sup> [92.9 m<sup>2</sup>]

## ROLLS/PALLET

49

## TEST COMPLIANCE

ASTM D226 Types I &amp; II

ASTM D4869 Types II &amp; IV

ASTM D8257 CCRR-1082

ASTM E108 CLASS A FIRE RATING

CAN/CSA A123.3

FBC APPROVAL - FL23186



## FEATURES &amp; BENEFITS

- Smooth grade/quick-lay application
- 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 07/24  
Supersedes all previously published data.

Check for most current version at  
[WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM)



## SECURE START® SG

Steep Slope Smooth Grade  
Synthetic Underlayment

## PRODUCT USE

1030 Secure Start® SG is a lightweight, non-permeable, *smooth grade* 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 tile. Its smooth surfaces, top and bottom, lessen shingle drag and speed installation. Secure Start® SG is approved for use under fire-rated, code-compliant roof coverings. Please contact Malarkey's Technical Services Department for confirmation of roof systems.

## COMPOSITION &amp; MATERIALS

Secure Start® SG is a polymer-based, synthetic roofing underlayment, comprised of a cross-woven polyolefin base laminated onto a non-woven polyolefin scrim, and a polymer coating on the back side. The sheet has course lap guide lines and designated fastener locations for effective installation.

## APPLICATION

Secure Start® SG 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]. Secure Start® SG's light weight and smooth surfaces can facilitate installation by lowering shingle drag. 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® SG 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](http://WWW.MALARKEYROOFING.COM) or by contacting our Technical Services Department.

## PRECAUTION

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

## WARRANTY

Secure Start® SG 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® SG and other Malarkey products are available throughout North America and Pacific Rim countries.

Visit [WWW.MALARKEYROOFING.COM](http://WWW.MALARKEYROOFING.COM) for additional product information and availability.

Note: Malarkey Roofing Products® Inventory SKU number for this product: 1030 Secure Start® SG

## 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](mailto:malarkey.technicalinquiries@holcim.com)

## CORPORATE OFFICE:

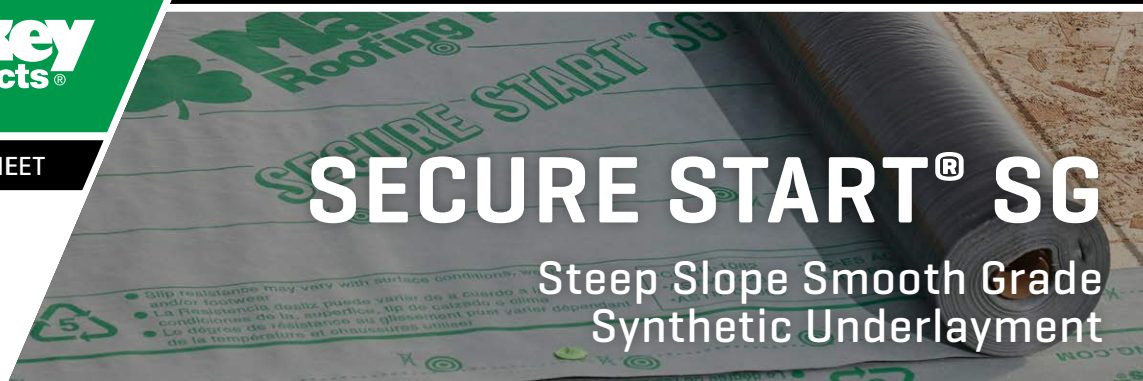
3131 N. Columbia Blvd. Portland, OR 97217-7472  
P.O. Box 17217 Portland, OR 97217-0217

## TELEPHONE:

503-283-1191 or 800-545-1191

FAX: 503-289-7644

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# SECURE START® SG

Steep Slope Smooth Grade  
Synthetic Underlayment

PROPERTY	UNITS	TEST METHOD	RESULT
Basis Weight	gsm	ASTM D5261	110
Tensile Strength	lb	ASTM D5034	95 MD / 85 CD
Tear Strength	lb	ASTM D4533	18 MD / 16 CD
UV Light Exposure	Days		90
Fire Rating		ASTM E108	Class A
Liquid Water Transmission		ASTM D4869	Pass

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