



LISTING INFORMATION OF

International Insulation - Sol-R-Skin Roof Underlayments

SPEC ID: 45136

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LISTING INFORMATION

PRODUCTS COVERED

Sol-R-Skin Class A Thermal Underlayment
Sol-R-Skin Composite Underlayment

PRODUCT DESCRIPTIONS

Sol-R-Skin Class A Thermal Underlayment is a mechanically attached underlayment comprised of a fiberglass insulation, non-woven vinyl, and Class A foil for use with steel roofing systems. Sol-R-Skin Class A Thermal Underlayment has a nominal density of 45 lbs +/- 2 lbs / 1000 ft², and is available in rolls 54 inches wide by 100 feet long.

Sol-R-Skin Composite Underlayment is a mechanically attached underlayment comprised of a non-woven vinyl, and Class C foil. Sol-R-Skin Composite Underlayment has a nominal density of 21 lbs +/- 1 lb / 1000 ft², and is available in rolls of 54 inches wide by 100 feet long.

RATINGS

FIRE ROOF CLASSIFICATION - ASTM E108

Assembly No.	Sol-R-Skin Class A Thermal Underlayment
Slope:	2:12 or greater
Deck Type:	Combustible
Details:	• Minimum nominal 15/32" thick AC plywood. • A single layer of Sol-R-Skin Class A Thermal Underlayment mechanically fastened to the plywood sheathing every 12" oc in the field. • CF Stone Coat Shingle (0.3mm charcoal blend) or Antica Pisa Stone coat tile installed with 2x2 wood battens installed per manufacturer's installation instructions.

PHYSICAL PROPERTIES

Product	Test Method	Test Procedure	Results
Sol-R-Skin Class A Thermal Underlayment and Sol-R-Skin Composite Underlayment	ASTM D226	Unroll-ability	Meets Type II
		Breaking Strength	Meets Type II
		Pliability	Meets Type II
		Loss on Heating	Meets Type II
Sol-R-Skin Class A Thermal Underlayment and Sol-R-Skin Composite Underlayment	ASTM D1970 Section 7.7	Tear Strength	> 20 lbs

Sol-R-Skin Class A Thermal Underlayment and Sol-R-Skin Composite Underlayment	ASTM D4533	Trapezoidal Tear Strength	> 15 lbf
Sol-R-Skin Class A Thermal Underlayment and Sol-R-Skin Composite Underlayment	ASTM D5035	Breaking Force	> 20 lbf/inch

* For Florida Product Approval, testing to ASTM D4533 and ASTM D5035 are included

Products	Product Approval Number
- Sol-R-Skin Class A Thermal Underlayment - Sol-R-Skin Composite Underlayment	FL# 27940

Attribute	Value
Criteria	ASTM E108 (2017)
CSI Code	07 30 05 Roofing Felt and Underlayment
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	ROOFING MATERIALS
Report Number	G103495318, G104620083
Spec ID	45136
Verification Test Type	Tensile Test
Verification Test Type	ASTM E1354
Verification Testing	YES
Verification Testing Lab	MID - Middleton, WI