



Synthetic Roofing Underlayment

For Tile, Metal and Other Durable Roof Systems

PRODUCT OVERVIEW

Introducing QuickSilver—a cutting-edge synthetic roofing underlayment created for projects where durability and performance are a must. The most recent innovation in synthetic roofing by System Components Corporation, QuickSilver is the first mechanically-fastened synthetic roofing underlayment designed specifically for demanding tile and metal roofing systems. QuickSilver’s design innovation offers hybrid performance that is traditionally available from a self-adhered underlayment in a mechanically fastened synthetic underlayment. The durability and stability of QuickSilver allow it to be exposed to the elements for up to 180 days before final roof covering.

While specifically designed for use under tile and metal, QuickSilver is a versatile underlayment solution which is suitable for use under all types of primary roof coverings, including: asphalt shingles, cedar shakes and synthetic shingles.

FEATURES

INNOVATIVE GASKETING TECHNOLOGY: Patent pending features helps prevent water penetration around fasteners. (Mod. D 1970 / AAMA 711).

LOW SHRINK CONSTRUCTION: QuickSilver won’t shrink and lift at slope transitions or open around fasteners. (ASTM D 1204 / 82°C).

SUPERIOR DECK GRAB: Elastomer bottom surface grips high slope decks, improves fastener seal and helps provide a safer walking surface.

SUPERIOR WALKABILITY: New top side non-woven technology grabs the installer’s foot and provides a safer working surface in a variety of environmental conditions.

240°F RATED: Ideal for applications that require high heat exposure during and after installation.

12x STRONGER/6 MONTH UV EXPOSURE: Specifically designed for longer installation cycle durability and high foot traffic.

4x LIGHTER: Easy to transport onto the roof, handle and install.

5x GREATER COVERAGE: Faster application.

COOL COLOR: Comfortable working surface in all temperature and light conditions.

WARRANTY: Limited Lifetime.



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TYPICAL PHYSICAL PROPERTIES

Property	Standard	Unit of Measurement	QuickSilver Typical Result ¹
Basis Weight	ASTM D 5261	g/m ²	170
Nail Seal	ASTM D 1970/AAMA 711 (mod.)	n/a	Pass
Thickness	ASTM D 1117	mills (0.001")	13.5
Shrinkage Rate	ASTM D 1204	%	0
MD Tear Resistance	ASTM D 4533	lbf	24
CD Tear Resistance	ASTM D 4533	lbf	25
MD Breaking Strength	ASTM D 5034	lbf	70
CD Breaking Strength	ASTM D 5034	lbf	72
Pliability	ASTM D 226-97a	n/a	Pass
Low Temperature Flexibility	ASTM D 1970 (mod.)	Pass/Fail	Pass
WVTR	ASTM E 96, Method A	g/m ² /24 hours	0.1
Unrollability	n/a	n/a	Pass
Liquid Water Transmission	ASTM D 4869	n/a	Pass
Roof Classification ²	ASTM E 108	Classification	A

(1) Results reflect typical properties of control/non-conditioned specimens. Values should not be interpreted as limiting specifications and will vary within typical manufacturing tolerances.
(2) Tested in accordance with ICC-ES Acceptance Criteria 188.

QUICKSILVER PACKAGE SPECIFICATIONS

- Roll Dimensions 40" x 300'
- Other sizes available per request
- Weight per Roll 35 lbs
- Rolls per Pallet 30

CODE & STANDARD COMPLIANCE

- ASTM D1970 TYPE II
- CSA A 123.22
- FBC# FL25578
- QAI B1040-2

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