

# SOPRALAP<sup>®</sup> STICK

SBS-Modified cover strip for use with SOPRASMART Laminated Boards



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10050 - REV 240301

## PRODUCT NUMBERS:

- 04086 - 13 in x 39.4 ft (0.33 x 12.0 m) - Roll

## DESCRIPTION & FEATURES:

**SOPRALAP STICK** is an SBS-modified bitumen cover strip for use with SOPRASMART Laminated Board products.

**SOPRALAP STICK** is reinforced with a tough, dimensionally stable non-woven polyester mat that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen.

- Backed with specially formulated high-tack adhesive that forms an immediate long-lasting bond
- Sanded-surfacing improves bonding strength between system layers
- A protective, quick-release film allows fast and easy installation
- Meets or exceeds requirements of ASTM D6164, Type I, Grade S

## APPLICATION:



SELF  
ADHERED

Prior to installation, unroll **SOPRALAP STICK** onto the roof surface and allow to relax. SOPRASMART product must be primed with self-adhesive primer before installing **SOPRALAP STICK**. SOPRASMART Laminated Boards are butted end to end, with a membrane overlap of 1 inch. Place **SOPRALAP STICK** in desired position, centered over the board joint, and back roll the product. Remove the protective release film from the underside of the sheet and roll **SOPRALAP STICK** into place with a weighted roller.

Refer to the SOPREMA Low-Slope Roofing Insulation Technical Manual for additional application guidelines.

## STORAGE:

Store rolls in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

## WARRANTY:

For more information refer to [www.SOPREMA.us](http://www.SOPREMA.us) or contact your SOPREMA representative.



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## TECHNICAL INFORMATION & TESTING:

### SHEET PROPERTIES

PROPERTY	VALUE
<b>Elastomeric bitumen</b>	Proprietary blend of bitumen and SBS polymers
<b>ASTM Standard</b>	D6164, Type I, Grade S
<b>Reinforcement</b>	Non-woven polyester
<b>Top surfacing</b>	Sanded
<b>Back surfacing</b>	Self-adhered with release film

### DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
<b>Width, in (m)</b>	13 (0.33)	D5147
<b>Length, ft (m)</b>	39.4 (12.0)	D5147
<b>Coverage,* ft<sup>2</sup> (m<sup>2</sup>)</b>	42.7 (3.9)	D5147
<b>Roll weight, lb (kg)</b>	32.6 (14.8)	D5147
<b>Rolls per pallet</b>	90	D5147
<b>Pallet weight, lb (kg)</b>	2,994 (1,359)	D5147
<b>Thickness, mils (mm)</b>	106 (2.7)	D5147
<b>Net mass per unit area, lb/100 ft<sup>2</sup> (g/m<sup>2</sup>)</b>	63 (3,098)	D5147
<b>Bottom coating thickness, mils (mm)</b>	≥ 40 (1.0)	D5147

\*Coverage rate as reported assumes installation using side and end lap recommendations.

### PHYSICAL PROPERTIES

PROPERTY	MD	XMD	ASTM TEST METHOD
<b>Peak load @ 0°F (-18°C), lbf/in (kN/m)</b>	110 (19.3)	85 (14.9)	D5147
<b>Elongation at peak load @ 0°F (-18°C), %</b>	35	40	D5147
<b>Peak load @ 73.4°F (23°C), lbf/in (kN/m)</b>	85 (14.9)	65 (11.4)	D5147
<b>Elongation at peak load @ 73.4°F (23°C), %</b>	55	60	D5147
<b>Ultimate Elongation @ 73.4°F (23°C), %</b>	60	65	D5147
<b>Tear strength @ 73.4°F (23°C), lbf (N)</b>	125 (556)	85 (378)	D5147
<b>Low temperature flexibility, °F (°C)</b>	-15 (-26)	-15 (-26)	D5147
<b>Dimensional stability, %</b>	< 0.5	< 0.5	D5147
<b>Compound stability, °F (°C)</b>	240 (116)	240 (116)	D5147

Data is represented by average values, unless noted otherwise.