

# SOPRALAP<sup>®</sup> STICK

SBS-Modified cover strip for use with SOPRASMART Laminated Boards



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10050 - REV 230301

## 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>Length</b> , ft (m)	13 (0.33)	D5147
<b>Width</b> , in (m)	39.4 (12.0)	D5147
<b>Coverage</b> ,* ft <sup>2</sup> (m <sup>2</sup> )	42.7 (3.9)	D5147
<b>Roll weight</b> , lb (kg)	32.6 (14.8)	D5147
<b>Rolls per pallet</b>	90	D5147
<b>Pallet weight</b> , lb (kg)	2,994 (1,359)	D5147
<b>Thickness</b> , mils (mm)	106 (2.7)	D5147
<b>Net mass per unit area</b> , lb/100 ft <sup>2</sup> (g/m <sup>2</sup> )	63 (3,098)	D5147
<b>Bottom coating thickness</b> , mils (mm)	≥ 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)</b> , lbf/in (kN/m)	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)</b> , lbf/in (kN/m)	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)</b> , lbf (N)	125 (556)	85 (378)	D5147
<b>Low temperature flexibility</b> , °F (°C)	-15 (-26)	-15 (-26)	D5147
<b>Dimensional stability</b> , %	< 0.5	< 0.5	D5147
<b>Compound stability</b> , °F (°C)	240 (116)	240 (116)	D5147

Data is represented by average values, unless noted otherwise.