

# Soprasedal Stick 1100T

Self Adhered Air & Vapor Barrier



## Installation Instructions:



Prime the substrate.



Remove the top portion of the silicone release paper.



The Building Envelope Company



Making sure the alignment is correct, remove the silicone release paper completely.



Fully adhere membrane using a hard roller.



Use a Sopramastic to seal around penetrations and details.

### SOPRASEAL STICK 1100T

Properties	Standards	SOPRASEAL STICK 1100T
Thickness	-	40 mil
Dimensions	-	36 in x 75 ft
Gross/Net Coverage per Roll	-	225/212 (ft <sup>2</sup> )
Roll Weight	-	46 lbs
Topside	-	Tri-Laminate Woven Polyethylene
Underside	-	Silicone Release Film
Tensile Strength (MX/DX)	ASTM D5147	64/88 lb/in
Ultimate Elongation (MX/DX)	ASTM D5147	40/25 %
Cold Bending	ASTM D5147	-31° F
Static Puncture	ASTM D5602	90 lbf
Tear Resistance (MX/DX)	ASTM D5601	84/90 lbf
Lap Adhesion	ASTM D1876	11.4 lb/in
Water Absorption	ASTM D5147	0.1% max
Peel Resistance	ASTM D903	16 lbf/ft
Air Permeability	ASTM E283 (75 Pa)	<0.0003 L/sec•m <sup>2</sup>
Water Vapor Permeability Perm	ASTM E96 (Pro. B)	0.016 ng/Pa•s•m <sup>2</sup>
Resistance to Gust Wind Load	ASTM E330 (3000 Pa - 10 s)	No signs of delamination or variation in the air permeability
Resistance to Sustained Wind Load	ASTM E330 (100 Pa - 1 hr)	No signs of delamination or variation in the air permeability

SOPREMA, Inc. • 310 Quadral Drive • Wadsworth, OH 44281 • 1.800.356.3521

www.soprema.us

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Soprasedal Stick 1100T provides superior air and vapor protection for the entire building envelope.

Soprasedal Stick 1100T membrane is composed of self adhesive SBS modified bitumen and a polyethylene woven composite facer. It provides an impermeable barrier against air and vapor leakage in building envelopes.

## Soprasedal Stick 1100T Features:

- Ease of installation
- Reference lines at 6 inches
- Consistent thickness
- Self sealing
- Precut rolls available
- UV stable for up to 90 days
- Polyurethane foam sprayable



Soprasedal Stick 1100T is manufactured with consistent thickness and is self sealing. It provides 90 days of UV protection and features a cool to the touch reflective surface. It can be wrapped into windows and door frames allowing for the use of just one product for the entire face of the building.

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