

SOPRALENE FLAM STICK

DESCRIPTION

SOPRALENE FLAM STICK is a base sheet membrane composed of SBS modified bitumen reinforced with a composite (glass grid and polyester) reinforcement. The surface is covered with a thermofusible plastic film. The underface is covered with a release protection film.

SURFACE PREPARATION

Using one of the **ELASTOCOL STICK** primer is required before the installation of **SOPRALENE FLAM STICK** membrane. Surfaces must be clean, dry and free of loose particles.

INSTALLATION

SELF-ADHESIVE

SOPRALENE FLAM STICK must be adhered to support after removing the release protection film. Once installed, a pressure must be applied over the whole surface using a membrane roller to ensure good contact.

Application temperatures: **SOPRALENE FLAM STICK** - Summer grade (applied $\geq 10\text{ }^{\circ}\text{C}$ [50 °F])

SOPRALENE FLAM STICK - Winter grade (applied between -10 to 10 °C [14 à 50 °F])

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	SOPRALENE FLAM STICK
Thickness	3.0 mm (118 mil)
Reinforcement	Composite
Dimensions	10 m x 1 m (33 x 3.3 ft)
Weight	3.5 kg/m ² (0.7 lb/pi ²)
Selvedge width	75 mm (3 in)
Surface	Thermofusible plastic film
Underface	Self-adhesive, covered with a release protection film
Rolls per skid	30

PROPERTIES

SOPRALENE FLAM STICK as per CAN/CGSB-37.56-M, 9th draft.

Properties	SOPRALENE FLAM STICK
Strain energy	7.8 / 7.2 kN/m
Breaking strength	15 / 13.5 kN/m
Ultimate elongation	60 / 65 %
Tear resistance	125 N
Static puncture resistance	560 N
Cold bending	-30 °C (-22 °F)
- Initial	-30 °C (-22 °F)
-90 days at 70 °C (158 °F)	-30 °C (-22 °F)

(All values are nominal)

STORAGE & HANDLING

Rolls must be stored upright, with the selvedge side on top. If the product is stored outdoors, cover them with an opaque protective cover after the removal of the delivery packaging.

