

SOPRAFLASH FLAM STICK

TECHNICAL DATA SHEET
140616SCAN1E
(supersedes 101220SCAN3E)

DESCRIPTION

SOPRAFLASH FLAM STICK is a base sheet membrane composed of SBS modified bitumen with a glass mat 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 **SOPRAFLASH FLAM STICK** membrane. Surfaces must be clean, dry and free of loose particles.

INSTALLATION

SELF-ADHESIVE

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

SOPRAFLASH FLAM STICK - Winter grade (applied between -10 to $10\text{ }^{\circ}\text{C}$ [14 à 50 $^{\circ}\text{F}$])

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

PACKAGING

Specifications	SOPRAFLASH FLAM STICK
Thickness	2.5 mm (98 mil)
Reinforcement	Glass mat
Dimensions	15 m x 1 m (49 x 3.3 ft)
Weight	3.0 kg/m ² (0.6 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	25

PROPERTIES

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

Properties	SOPRAFLASH FLAM STICK
Strain energy	8.4 / 8.3 kN/m
Breaking strength	18 / 16 kN/m
Ultimate elongation	55 / 56 %
Tear resistance	120 N
Static puncture resistance	380 N
Cold bending	-30 $^{\circ}\text{C}$ (-22 $^{\circ}\text{F}$)
- Initial	-30 $^{\circ}\text{C}$ (-22 $^{\circ}\text{F}$)
-90 days at 70 $^{\circ}\text{C}$ (158 $^{\circ}\text{F}$)	

(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.

