

# SOPRAFLASH STICK 40

## DESCRIPTION

**SOPRAFLASH STICK 40** is a base sheet membrane composed of SBS modified bitumen with a glass mat reinforcement. The surface is sanded. The underface is covered with a release protection film.

**SOPRAFLASH STICK 40** is provided with **DUO SELVEDGE** technology (50 % self-adhesive/50 % thermofusible).

## SURFACE PREPARATION

Using one of the **ELASTOCOL STICK** primer is required before the installation of **SOPRAFLASH STICK 40** membrane. Surfaces must be clean, dry and free of loose particles.

## INSTALLATION

### SELF-ADHESIVE

**SOPRAFLASH STICK 40** 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 full adhesion.

### DUO SELVEDGE

The first 50 % of **DUO SELVEDGE** is self-adhesive. The remaining 50 % is sealed using an electric hot-air welder. The use of **SOPRAMATIC** automatic hot-air welder increase the speed and quality of the seal.

Application temperatures: **SOPRAFLASH STICK 40** ( $\geq 10\text{ }^{\circ}\text{C}$  [50 °F]) - Low temperature (L.T.) ( $\geq 0\text{ }^{\circ}\text{C}$  [32 °F]).

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

## PACKAGING

Specifications	SOPRAFLASH STICK 40
Thickness	2.5 mm (98 mil)
Reinforcement	Glass mat
Dimensions	15 m x 1 m (49 x 3.3 ft)
Weight	2.9 kg/m <sup>2</sup> (0.6 lb/ft <sup>2</sup> )
Selvedge width	100 mm (4 in)
Surface	Sanded
Underface	Self-adhesive, covered with a release protection film
Rolls per skid	25

(All values are nominal)



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TECHNICAL DATA SHEET  
150312SCAN1E  
(supersedes -)

## PROPERTIES

SOPRAFLASH STICK 40 as per CAN/CGSB-37.56-M, 9th draft.

Properties	SOPRAFLASH STICK 40
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 - Initial -90 days at 70 °C (158 °F)	-30 °C (-22 °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.

