

SOPRALENE STICK HR 40

DESCRIPTION

SOPRALENE STICK HR 40 is a base sheet membrane composed of SBS modified bitumen reinforced with a composite (glass grid and polyester) reinforcement. The surface is sanded. The self-adhesive underface is covered with a release protection film.

SOPRALENE STICK HR 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 **SOPRALENE STICK HR 40** membrane. Surfaces must be clean, dry and free of loose particles.

INSTALLATION

SELF-ADHESIVE

SOPRALENE STICK HR 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: **SOPRALENE STICK HR 40** - low temperature (L.T.) ($\geq 0^{\circ}\text{C}$ [32°F])

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

PACKAGING

Specifications	SOPRALENE STICK HR 40
Thickness	3.0 mm (118 mil)
Reinforcement	Composite
Dimensions	10 m x 1 m (33 x 3.3 ft)
Weight	3.3 kg/m ² (0.7 lb/pi ²)
Selvedge width	100 mm (4 in)
Surface	Sanded
Underface	Self-adhesive, covered with a release protection film
Rolls per skid	30

(All values are nominal)

SOPRALENE STICK HR 40

TECHNICAL DATA SHEET
150311SCAN2E
(supersedes -)

PROPERTIES

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

Properties	SOPRALENE STICK HR 40
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.