SOPREMA

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TECHNICAL DATA SHEET
140217SCAN2E
(supersedes 030128CAN6E)

SOPRAGLASS 100

DESCRIPTION

SOPRAGLASS 100 membrane is composed of a glass mat reinforcement coated with oxidized bitumen. Both sides are sanded to allow their installation by bonding with hot bitumen.

SOPRAGLASS 100 is a multi-purpose membrane for roofing systems.
SOPRAGLASS 100 is used as a waterproofing membrane in B.U.R. systems and as vapour barrier membrane, adhered with hot bitumen.
SOPRAGLASS 100 is also used as a mechanically fastened vented base sheet membrane in lightweight insulated concrete systems.
Furthermore, it is used as a flame-stop membrane on flammable substrates, under mechanically fastened components such as membranes and composite panels.

INSTALLATION

HOT BITUMEN
SOPRAGLASS 100 is unrolled in a bed of hot bitumen applied with a mop.

MECHANICALLY FASTENED
SOPRAGLASS 100 membrane is mechanically fastened with specified lightweight insulated concrete fasteners.

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

PACKAGING

Specifications	SOPRAGLASS 100
Thickness	1.5 mm (59 mil)
Reinforcement	Glass mat
Dimensions	20 x 1 m (66 x 3.3 ft)
Weight	1.9 kg/m^2 (0.39 lb/ft^2)
Surface	Sanded
Underface	Sanded
Rolls per skid	30

(All values are nominal)

PROPERTIES

Properties	Standards	SOPRAGLASS 100
Breaking strength	ASTM D5147	11 / 8.5 kN/m
Ultimate elongation	ASTM D5147	4 / 4 %
Cold bending	ASTM D5147	≤ -5 °C (23 °F)
Softening point	ASTM D36	≥ 85 °C (185 °F)

(All values are nominal)

STORAGE AND 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 removal of the delivery packaging.

TDS_SOPRAGLASS_100.indd

NOTE : SOPREMA INC. may modify the composition and/or utilization of its products without prior notice.