

SOPRAWALK



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 200316SCANE

(supersedes 110718SCAN2E)

DESCRIPTION

SOPRAWALK is a cap sheet membrane composed of SBS modified bitumen and a non-woven polyester reinforcement. The surface is protected by **black** granules and the underface is covered with a thermofusible plastic film.

SOPRAWALK is used as pedestrian traffic and is install over a two-ply roof system.

SURFACE PREPARATION

The existing surface must be primed with **ELASTOCOL 500** primer before the installation of **SOPRAWALK** membrane.

INSTALLATION

HEAT-WELDED

SOPRAWALK membrane is heat-welded with a propane torch.

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

PACKAGING

Specifications	SOPRAWALK
Thickness	5 mm (197mils)
Reinforcement	Non-woven polyester
Dimensions	8 x 1 m (26 x 3.3 ft)
Weight	6.6 kg/m ² (1.4 lb/ft ²)
Surface	Black granules
Underface	Thermofusible plastic film

(All values are nominal)



SOPREMA.US • 1.800.356.3521

SOPREMA.CA • 1.877.MAMMOUTH

NOTE: All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

TDS_SOPRAWALK.indd

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PROPERTIES

As per CSA A123.23-15, Type B, Grade 1.

Properties	SOPRAWALK	
	BEFORE Heat Conditioning	AFTER Heat Conditioning
Strain energy, min MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F) At -18 °C ± 2 °C (0 °F ± 3.6 °F)	9.5/7.5 kN/m (54/43 lbf/in) 10/6 kN/m (57/34 lbf/in)	7.5/6.0 kN/m (43/34 lbf/in) 7/5.5 kN/m (40/31 lbf/in)
Peak load, min MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F) At -18 °C ± 2 °C (0 °F ± 3.6 °F)	27/19 kN/m (154/108 lbf/in) 32/20 kN/m (183/114 lbf/in)	24/18 kN/m (137/103 lbf/in) 27/18 kN/m (154/103 lbf/in)
Elongation at peak load, min MD/XD At 23 °C ± 2 °C (73.4 °F ± 3.6 °F) At -18 °C ± 2 °C (0 °F ± 3.6 °F)	55/65 % 35/35 %	45/55 % 30/35 %
Ultimate elongation at 23 °C ± 2 °C (73.4 °F ± 3.6 °F) MD/XD	55/75 %	45/60 %
Dimensional stability, max MD/XD	±0.2/±0.2 %	
Low temperature flexibility, max MD/XD	-18/-18 °C (0/0 °F)	-18/-18 °C (0/0 °F)
Low temperature flexibility after UV weathering, max MD/XD	-12/-12 °C (10/10 °F)	
Compound stability at 102 °C (216 °F)	121/121 °C (250/250 °F)	
Resistance to puncture	Pass	
Granule embedment	Pass	

(All values are nominal)

STORAGE AND HANDLING

Rolls must be stored upright, with the selvage side on top. If the products are stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging.



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