SOPRAWALK

WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 240313SCANE (supersedes 240212SCANE)

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 for pedestrian traffic and is installed 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.

GENERAL INFORMATION

Specifications	SOPRAWALK
Reinforcement	Non-woven polyester
Dimensions	8 x 1 m (26 x 3.3 ft)
Surface	Black granules
Underface	Thermofusible plastic film

(All values are nominal)

sopca-en-ca-tds-soprawalk.indd

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

SOPREMA®

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.

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PROPERTIES

Properties	SOPRAWALK		CSA A123.23 Type B, Grade 1 Requirements
	BEFORE Heat Conditioning	AFTER Heat Conditioning	
Thickness, min.	4.0 mm (157 mils)		3.3 mm (130 mils)
Selvedge thickness, min.	N/A		2.2 mm (85 mils)
Mass per unit area, min.	5.27 kg/m^2 (108 lb/100 ft^2)		3.7 kg/m^2 (75 lb/100 ft^2)
Back surface coating thickness	≥ 1.0 mm (≥ 40 mils)		min. 1.0 mm (40 mils)
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)	5.5 kN/m (31 lbf/in) 3.0 kN/m (17 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)	Report value Report value
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%	Report value Report value
Ultimate elongation, MD/XD, *at 23 °C ± 2 °C (73.4 °F ± 3.6 °F)*	55/75%	45/60%	Report value
Dimensional stability, max. MD/XD	±0.2/±0.2%		1.0%
Low temperature flexibility, max. MD/XD	-18/-18 °C (-0.4/-0.4 °F)	-18/-18 °C (-0.4/-0.4 °F)	-18 °C (-0.4 °F)
Low temperature flexibility after UV weathering, max. MD/X	-12/-12 °C (10/10 °F)		-12 °C (10 °F)
Compound stability	121/121 °C (250/250 °F)		min. 102 °C (215 °F)
Resistance to puncture	Pass		Pass
Granule embedment	< 2.0 g (0.07 oz)		max. 2.0 g (0.07 oz)

(All values are nominal)

STORAGE AND HANDLING

Rolls must be stored upright, with the selvedge 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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