

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRAWALK is an SBS-modified bitumen ply used to create a walkpath and protect the field membrane from traffic. SOPRAWALK is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with tough, dimensionally stable non-woven polyester mat. The topside surfaced with ceramic coated granules while the underside is surfaced with fine mineral aggregate to facilitate heat welding, cold adhesive and hot asphalt applications.

STORAGE

Store rolls on end and maintain in an upright position to prevent damage. Store rolls in a clean dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRAWALK.

APPLICATION

Prior to installation, unroll SOPRAWALK onto the roof surface and allow to relax. Place SOPRAWALK in desired position and back roll the product. SOPRAWALK is heat welded to approved substrates or applied with approved cold adhesive or hot asphalt following manufacturer specifications. SOPRAWALK is then rolled into the cold adhesive or hot asphalt and subsequently rolled with a weighted roller. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.

APPLICATION



QUICK FACTS

LENGTH (ft)	WIDTH (in)	COVERAGE* (ft ²)	THICKNESS (mils)	WEIGHT (lb)	ROLLS/PALLET (pallet weight)
26.2 (8.0 m)	39.4 (1.0 m)	86.1 (8.0 m ²)	197 (5.0 mm)	101 (50.1 kg)	25 (2,575 lb/ 1,272 kg)

* Coverage rate as reported assumes installation using side and end lap recommendations.

TECHNICAL INFORMATION & TESTING

SHEET PROPERTIES	
Reinforcement	Non-woven polyester
Elastomeric bitumen	Proprietary blend of bitumen and SBS polymers
Top surfacing	Ceramic coated granules
Back surfacing	Sanded

DIMENSIONS & MASS		
PROPERTY		TEST METHOD
Thickness, mils (mm)	197 (5.0)	ASTM D5147
Net mass per unit area, lb/100ft ² (g/m ²)	128 (6270)	ASTM D5147

PHYSICAL PROPERTIES			
PROPERTY	MD	XMD	TEST METHOD
Peak load @ 0°F (-18°C), lbf/in (kN/m)	210 (36.8)	160 (28.0)	ASTM D5147
Elongation at peak load @ 0°F (-18°C), %	40	45	ASTM D5147
Peak load @ 73.4°F (23°C), lbf/in (kN/m)	190 (33.3)	135 (23.6)	ASTM D5147
Elongation at peak load @ 73.4°F (23°C), %	80	75	ASTM D5147
Ultimate elongation @ 73.4°F (23°C), %	90	110	ASTM D5147
Tear strength @ 73.4°F (23°C), lbf (N)	200 (889.6)	190 (845.2)	ASTM D5147
Low temperature flexibility, °F (°C)	-6 (-21)	-6 (-21)	ASTM D5147
Dimensional stability, %	<0.5	<0.5	ASTM D5147
Compound stability, °F (°C)	240 (116)	240 (116)	ASTM D5147
Granule embedment, g	< 1.5 average		ASTM D5147
Water absorption, %	< 1		ASTM D5147

* Data is represented by average values, unless noted otherwise.

TESTING & APPROVALS

