

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRA IV is a bitumen-coated base sheet for use in built up roof assemblies. SOPRA IV is composed of a proprietary formulation of bitumen and is reinforced with a high quality random glass fiber mat. The topside and underside are surfaced with fine mineral aggregate.

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 SOPRA IV.

APPLICATION

Place SOPRA IV in desired position and back roll the product. Apply approved hot asphalt following manufacturer specifications, then roll in SOPRA IV. Refer to SOPREMA SBS Roofing Manual for additional application guidelines.



APPLICATION



HOT ASPHALT

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft ²)	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET (pallet weight)
D2178 Type IV	180.4 (55.0 m)	36 (0.91 m)	495.2 (45.9 m ²)	28 (0.71 mm)	44 (19.9 kg)	20 (880 lb/ 398 kg)

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

TECHNICAL INFORMATION & TESTING

SHEET PROPERTIES	
Reinforcement	Glass fiber
Top surfacing	Sanded
Back surfacing	Sanded
Selvage width, in (mm)	3 (76)
End lap, in (mm)	6 (152)

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

PHYSICAL PROPERTIES			
PROPERTY	MD	XMD	TEST METHOD
Breaking strength, lbf/in (kN/m)	60 (10.5)	50 (8.8)	ASTM D146
Pliability	No failures		ASTM D2178
Net dry mass, lb/100ft ² (g/m ²)	8.0 (391)		ASTM D228
Moisture at time of manufacture, %	≤1.0		ASTM D146
Bituminous saturant, lb/100ft ² (g/m ²)	5.75 (280)		ASTM D228

TESTING & APPROVALS

