

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

SOPRA VI is a bitumen-coated base sheet for use in approved built up roof assemblies. SOPRA VI 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 to facilitate 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 SOPRA VI.

### APPLICATION

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



APPLICATION



HOT ASPHALT

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft <sup>2</sup> )	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET (pallet weight)
D2178 Type VI Grade 1	180.4 (55.0 m)	36 (0.91 m)	495.2 (45.9 m <sup>2</sup> )	32 (0.81 mm)	48 (21.77 kg)	20 (960 lb/ 436 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)	70 (12.3)	65 (11.4)	ASTM D146
Pliability	No failures		ASTM D2178
Net dry mass, lb/100ft <sup>2</sup> (g/m <sup>2</sup> )	9.6 (469)		ASTM D228
Moisture at time of manufacture, %	≤1.0		ASTM D146
Bituminous saturant, lb/100ft <sup>2</sup> (g/m <sup>2</sup> )	6.75 (330)		ASTM D228

## TESTING & APPROVALS

