

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

SOPRA 4897 is an SBS-modified bitumen venting base sheet for use in approved multi-ply membrane and flashing assemblies. SOPRA 4897 is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside is surfaced with fine mineral aggregate while the underside is surfaced with mineral granules to facilitate venting characteristics.

### 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 4897.

### APPLICATION

Prior to installation, unroll SOPRA 4897 onto the roof surface and allow to relax. Position SOPRA 4897 in desired position and fasten to nailable substrate. Subsequent approved inter-ply or cap ply membranes are applied to SOPRA 4897 via cold adhesive or heat welding. Refer to the SOPREMA SBS Roofing Guide for additional application guidelines.

APPLICATION



MECHANICALLY FASTENED

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft <sup>2</sup> )	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET (pallet weight)
D4897 Type II	32.8 (10.0 m)	39.0 (1.0 m)	108 (10.0 m <sup>2</sup> )	120 (3.1 mm)	80 (36.28 kg)	25 (2,050 lb/ 929 kg)

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

## TECHNICAL INFORMATION & TESTING

SHEET PROPERTIES	
Reinforcement	Glass fiber
Bitumen	Proprietary blend of bitumen
Topside	Sanded
Underside	Granules
Selvage surface	Sanded
Side lap, in (mm)	3 (76)
End lap, in (mm)	6 (152)

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

DIMENSIONS & MASS		
PROPERTY		TEST METHOD
Thickness, mils (mm)	120 (3.1)	ASTM D5147
Mass of desaturated glass mat min, g/m <sup>2</sup> (lb/100ft <sup>2</sup> )	83 (1.7)	ASTM D4897
Mass of asphalt min, g/m <sup>2</sup> (lb/100ft <sup>2</sup> )	586 (12)	ASTM D4897
Mass of mineral granule retained on 212 μm (no. 70) sieve, min, g/m <sup>2</sup> (lb/100ft <sup>2</sup> )	391 (8.0)	ASTM D4897
Mass of mineral matter passing a 212 μm (no. 70) sieve non basis of total mass of mineral stabilized coating and top surface mineral matter max, %	60	ASTM D4897

## TESTING & APPROVALS



FLORIDA BUILDING CODE