



SOPRA 4897

SOPRA 4897 (94)

Order No. 8400

DESCRIPTION

Sopra 4897 is a heavy venting base sheet designed to be mechanically fastened over lightweight insulating concrete or gypsum. Sopra 4897 has granules on the bottom side and a high brush sanded top surface. This product is designed for use as a base sheet for heat welded, hot asphalt, or cold adhesive applied SBS modified bitumen or built-up roofing systems where venting of the roof deck is required or desirable. Sopra 4897 meets ASTM D 4897 criteria. See published Specifications and Approved Details.

COMPOSITION & PACKAGING

Product/ Property	SOPRA 4897
Reinforcement	Fiberglass
Elastomeric Modified Bitumen	Selected blend of bitumen and SBS thermoplastic polymers
Topside	Sanded
Underside	Granules
Nominal Thickness	2.4 mm (96 mils)
Approximate Roll Coverage	122 ft ² (11.3 m ²)
Side Lap	3" (76 mm)
End Lap	6" (152 mm)
Roll Length	41' (12.5 m)
Roll Width	39" (1 m)
Approximate Roll Weight	100 lbs. (46 kg)
Rolls Per Pallet*	25
*Rolls Stocked Upright on Pallet	

WARRANTY

Contact your local SOPREMA representative for project warranty offerings.

APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations.



PHYSICAL PROPERTIES

Product/ Properties per ASTM D 4897-01, Type II	Sopra 4897
Net Dry Mass (lb. 100 ft ²)	81
Moisture (% max @ time of mfg.)	<1
Mass of desaturated glass mat (lb. 100 ft ²)	1.7
Asphalt (lb./100 ft ²)	36.9
Parting agent & stabilizer (max.)	70%
Load strain properties @ 77° F (25° C) Breaking Strength	57 lb/in
Pliability (½ in. radius failures)	-4° F (-20° C)
Minimum values before and after Heat Conditioning. Test results for manufacturing plant in Wadsworth, OH/24/03	

APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations. Soprema is ISO-9001:2000 Certified.

GENERAL

SOPREMA is a Certified ISO 9001:2000 worldwide producer of bituminous membranes with factories in Europe and North America. Waterproofing sheets have been produced by SOPREMA since 1908. Today, through a special mixture of components, SOPREMA membranes redefine the qualities indispensable to a high performance roof membrane: elasticity, flexibility, heat & fatigue resistance.

SOPREMA SBS modified bitumen membrane assemblies typically consist of base and top ply membranes that have specific type reinforcements in order to meet specific ASTM Standards. The two ply system provides a resistance to punctures and tears, as well as ensuring an effective distribution of stress points. The two ply system operates in a homogeneous fashion. The bitumen in each layer moves uniformly to offer continuous protection.