



SOPRA IV

SOPRA IV (04)

Order No. 00104

DESCRIPTION

Sopra IV is an ASTM 2178; Type IV and G1 ply sheet. This ply sheet is suitable for use to form BUR roof assemblies or are used in combination with SBS membranes when they are completely adhered either by hot mopping or cold adhesive. See published Specifications and Approved Details.

COMPOSITION, PACKAGING & PROPERTIES

Product/Property	Sopra IV
Reinforcement	Fiberglass
Bitumen	Oxidized
Topside	Sanded
Underside	Sanded
Approx. Nominal Thickness	0.8 mm (32 mils)
Approximate Roll Coverage	47 m ² (500 ft ²)
Side Lap	76 mm (3")
End Lap	152 mm (6")
Roll Length	55 m (180')
Roll Width	0.9 m (3')
Approximate Roll Weight	18.6 kg (41 lbs.)
Rolls per Pallet*	20
*Rolls stocked upright on pallet	

Product/ Properties per ASTM D 2178-04	Sopra IV
Net Dry Mass (lb. 100 ft ²)	6.2
Moisture (% max @ time of mfg.)	1
Mass of desaturated glass mat (lb. 100 ft ²)	1.7
Asphalt (min. lb./100 ft ²)	3
Parting agent & stabilizer (max. lb./100 ft ²)	3.2
Load strain properties @ 77° F (25° C) Breaking Strength	57 MD 55 XD
Pliability (1/2 in. radius failures)	No Cracking
Minimum values before and after Heat Conditioning. Test results for manufacturing plant in Wadsworth, OH7/24/03	

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. Soprema is ISO-9001:2000.