



# MODIFIED SOPRA-G SAS

MODIFIED SOPRA-G SAS (03B)

Order No. 06178

## DESCRIPTION & APPLICATION

Modified Sopra-G SAS is the first ply in a two or three ply membrane roof system where the ply/cap membrane are either self-adhered, hot mopped, or cold adhesive applied to the base/ply membrane.

All self-adhesive side laps are matted together and sealed using applied pressure. End laps and "T" Joints are sealed using hot air welding techniques.

See published Specifications and Approved Details.

## COMPOSITION & PACKAGING

Product/ Property	MODIFIED SOPRA-G SAS
Reinforcement	fiberglass
Elastomeric Bitumen	selected blend of bitumen and SBS thermoplastic polymers
Topside	sand
Underside	self-adhesive with release film
Approximate Nominal Thickness	68 mils (1.7mm)
Approximate Roll Coverage	200 ft <sup>2</sup> (19 m <sup>2</sup> )
Side Lap	3" (76 mm)
End Lap	6" (152 mm)
Roll Length	61 ft (18.6 m)
Roll Width	39" (1 m)
Approximate Roll Weight	79.2 lbs (35.9 kg)
Rolls per Pallet*	25
* Rolls stocked upright on pallets	

## WARRANTY

Contact your local SOPREMA representative for project warranty offerings.



## PHYSICAL PROPERTIES

Product/ Properties per ASTM D 4601-04	Modified Sopra-G SAS
Net Dry Mass (lb. 100 ft <sup>2</sup> )	30.7
Moisture (% max @ time of mfg.)	<1
Mass of desaturated glass mat (lb. 100 ft <sup>2</sup> )	1.85
Asphalt (min. lb./100 ft <sup>2</sup> )	10
Parting agent & stabilizer (max. lb./100 ft <sup>2</sup> )	NA
Load strain properties @ 77° F (25° C) Breaking Strength	60 MD 44 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	

## 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.