

# MODIFIED SOPRA-G

SBS-Modified Bitumen Base Sheet



## APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10208 - REV 230607

## PRODUCT NUMBERS:

- 00107 - 108 ft x 36 in (32.9 x 0.91 m) - Roll

## DESCRIPTION & FEATURES:

**MODIFIED SOPRA-G** is a SBS-modified bitumen base/anchor sheet approved for use in roofing assemblies. **MODIFIED SOPRA-G** is composed of a proprietary formulation of bitumen and is reinforced with a high quality glass fiber mat.

- Sanded-surfacing improves bonding strength between system layers
- Meets or exceeds requirements of ASTM D4601, Type II, Grade S

## USES:

**MODIFIED SOPRA-G** is used as a component in the following systems.

ROOFING	
USE	OVERLYING MATERIAL
Field Base/ Anchor Sheet	Heat-Welded Modified Bitumen <sup>1</sup>
	Cold-Applied Modified Bitumen <sup>1</sup>
	Self-Adhered Modified Bitumen <sup>1</sup>
	Hot asphalt-Applied Modified Bitumen <sup>1</sup>
	Adhered Insulation
Flashing Base/ Anchor Sheet	Heat-Welded Modified Bitumen <sup>1</sup>
	Cold-Applied Modified Bitumen <sup>1</sup>
	Self-Adhered Modified Bitumen <sup>1</sup>
Field Built-up Ply	Heat-Welded Modified Bitumen
	Cold-Applied Modified Bitumen <sup>1</sup>
	Self-Adhered Modified Bitumen <sup>1</sup>
	Hot asphalt-Applied Modified Bitumen <sup>1</sup>
	Adhered Insulation

<sup>1</sup> Refer to SOPREMA's SBS-Modified Bitumen Roofing Membrane Technical Manual

PROTECTED MEMBRANE WATERPROOFING	
USE	OVERLYING MATERIAL
Field Base/ Anchor Sheet	Heat-Welded Modified Bitumen
	Hot asphalt-Applied Modified Bitumen
Flashing Base/ Anchor Sheet	Heat-Welded Modified Bitumen
Field Built-up Ply	Heat-Welded Modified Bitumen
	Hot asphalt-Applied Modified Bitumen

## APPLICATION:



MECHANICALLY ATTACHED



HOT ASPHALT

Prior to installation, unroll **MODIFIED SOPRA-G** onto the roof surface and allow to relax. Place **MODIFIED SOPRA-G** in desired position and back roll the product. **MODIFIED SOPRA-G** may be installed via mechanically fastening or hot asphalt.

Refer to the SOPREMA SBS-Modified Bitumen Membrane Roofing Technical Manual for complete application guidelines.

## STORAGE:

Store rolls in an upright position to prevent damage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

## TESTING & APPROVALS:



FLORIDA BUILDING CODE



NOA # 20-0825.11



LARR # 26062

## WARRANTY:

For more information refer to [www.SOPREMA.us](http://www.SOPREMA.us) or contact your SOPREMA representative.



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## TECHNICAL INFORMATION & TESTING:

### SHEET PROPERTIES

PROPERTY	VALUE
<b>Composition</b>	Proprietary blend of bitumen and SBS polymers
<b>ASTM standard</b>	D4601, Type II, Grade S
<b>Reinforcement</b>	Glass fiber
<b>Top surfacing</b>	Sanded
<b>Back surfacing</b>	Sanded

### DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
<b>Length, ft (m)</b>	108 (32.9)	D5147
<b>Width, in (m)</b>	36.0 (0.91)	D5147
<b>Coverage,* ft<sup>2</sup> (m<sup>2</sup>)</b>	296.6 (27.6)	D5147
<b>Roll weight, lb (kg)</b>	108 (49.6)	D5147
<b>Rolls per pallet</b>	20	D5147
<b>Pallet weight, lb (kg)</b>	2,210 (1,015)	D5147
<b>Thickness (minimum), mils (mm)</b>	51 (1.3)	D5147
<b>Thickness (nominal), mils (mm)</b>	59 (1.5)	D5147

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

### PHYSICAL PROPERTIES

PROPERTY	VALUE	ASTM TEST METHOD
<b>Peak load @ 77°F (25°C), lbf/in (kN/m)</b>	50 (8.8)	D146
<b>Pliability</b>	No failures	D146
<b>Moisture content, %</b>	≤ 1.0	D146
<b>Mass of desaturated glass mat, lbf/100ft<sup>2</sup> (g/m<sup>2</sup>)</b>	1.8 (90)	D4601
<b>Bituminous saturant, lb/100ft<sup>2</sup> (g/m<sup>2</sup>)</b>	> 7 (342)	D4601
<b>Puncture resistance, lbf (N)</b>	55 (224)	E154
<b>Surfacing &amp; stabilizer, max %</b>	< 65	D4601

Data is represented by average values, unless noted otherwise.