

SOPRA IV

Built-Up Roofing Ply



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10087 - REV 230323

PRODUCT NUMBERS:

- B103 - 180.4 ft x 36 in (55.0 x 0.91 m) - Roll

DESCRIPTION & FEATURES:

SOPRA IV is a bitumen-coated ply sheet for use in built up roof assemblies. **SOPRA IV** is composed of a proprietary formulation of bitumen and is reinforced with a high quality random glass fiber mat.

- Meets or exceeds requirements of ASTM D2178, Type IV

USES:

SOPRA IV is used as a component in the following systems.

USE	OVERLYING MATERIAL
Field Built-up Ply	Heat-Welded Modified Bitumen ¹
	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
	Hot asphalt-Applied Modified Bitumen ¹

¹ Refer to SOPREMA's SBS-Modified Bitumen Roofing Membrane Technical Manual

APPLICATION:



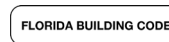
Place **SOPRA IV** in desired position and back roll the product. Apply approved hot asphalt following manufacturer specifications, then roll in **SOPRA IV**.

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:



NOA # 20-0825.11



LARR # 26062

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.



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TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES

PROPERTY	VALUE
Composition	Proprietary blend of bitumen
ASTM standard	D2178, Type IV
Reinforcement	Glass fiber
Top surfacing	Sanded
Back surfacing	Sanded

DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
Length, ft (m)	180.4 (55.0)	D5147
Width, in (m)	36.0 (0.91)	D5147
Coverage,* ft² (m²)	495.2 (45.9)	D5147
Roll weight, lb (kg)	44 (19.9)	D5147
Rolls per pallet	20	D5147
Pallet weight, lb (kg)	880 (398)	D5147
Thickness, mils (mm)	31.5 (0.8)	D5147

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

PHYSICAL PROPERTIES

PROPERTY	MD	XMD	ASTM TEST METHOD
Peak load @ 0°F (-18°C), lbf/in (kN/m)	60 (10.5)	50 (8.8)	D146
Pliability	No failures		D2178
Net dry mass, lb/100 ft² (g/m²)	8.0 (391)		D146
Moisture content, %	≤ 1.0		D146
Bituminous saturant, lb/100ft² (g/m²)	5.75 (280)		D228

Data is represented by average values, unless noted otherwise.