

SOPRABASE® TG

SBS-Modified Bitumen Base Sheet



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10089 - REV 230607

PRODUCT NUMBERS:

- 00136 - 65.6 ft x 39.4 in (20.0 x 1.0 m) - Roll

DESCRIPTION & FEATURES:

SOPRABASE TG is a SBS-modified bitumen base/anchor sheet used in roofing assemblies. **SOPRABASE TG** is reinforced with a polyester reinforcement that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen.

- Surfaced with polyolefin burn-off film to optimize heat welding of subsequent modified bitumen membranes
- Meets or exceeds requirements of ASTM D4601, Type II, Grade S

USES:

SOPRABASE TG is used as a component in the following systems.

USE	OVERLYING MATERIAL
Field Base/Anchor Sheet	Heat-Welded Modified Bitumen

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

APPLICATION:



MECHANICALLY
ATTACHED

SOPRABASE TG may be fastened to nailable substrates when approved as an anchor sheet in multi-ply membrane assemblies.

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

MIAMI-DADE COUNTY
APPROVED

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 and SBS polymers
ASTM standard	D4601, Type II, Grade S
Reinforcement	Polyester
Top surfacing	Polyolefin film
Back surfacing	Sanded

DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
Length , ft (m)	65.6 (20.0)	D5147
Width , in (m)	39.4 (1.0)	D5147
Coverage ,* ft ² (m ²)	197.4 (18.3)	D5147
Roll weight , lb (kg)	80 (36.3)	D5147
Rolls per pallet	30	D5147
Pallet weight , lb (kg)	2,450 (1,112)	D5147
Thickness (minimum) , mils (mm)	51 (1.3)	D5147
Thickness (nominal) , mils (mm)	59 (1.5)	D5147
Net mass per unit area , lb/100 ft ² (g/m ²)	32.7 (1,600)	D5147

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

PHYSICAL PROPERTIES

PROPERTY	MD	XMD	ASTM TEST METHOD
Peak load @ 77°F (25°C) , lbf/in (kN/m)	60 (10.5)	45 (8.2)	D146
Pliability	No failures		D146

Data is represented by average values, unless noted otherwise.