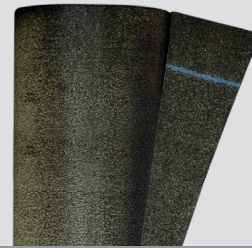


SOPRAFIX® BASE 622

SBS-Modified Bitumen Base Ply



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10017 - REV 230608

PRODUCT NUMBERS:

- 00256 - 32.8 ft x 39.4 in (10.0 x 1.0 m) - Roll

DESCRIPTION & FEATURES:

SOPRAFIX BASE 622 is an SBS-modified bitumen membrane designed specifically for mechanical attachment to approved roof decks. **SOPRAFIX BASE 622** is reinforced with a tough, dimensionally stable non-woven polyester mat that is saturated and coated on both sides with a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen.

- SBS rubber polymer enhances the asphalt blend adding elongation, elasticity and flexibility to the sheet
- Sanded-surfacing improves bonding strength between system layers
- Meets or exceeds requirements of ASTM D6164, Type I, Grade S

USES:

SOPRAFIX BASE 622 is used as a component in the following systems.

USE	OVERLYING MATERIAL
Field Base Ply	Cold-Applied Modified Bitumen ¹
	Self-Adhered Modified Bitumen ¹
	Adhered PVC (fleece-back) ²

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

² Refer to SOPREMA's PVC/SBS Hybrid Membrane Roofing Technical Manual

APPLICATION:



MECHANICALLY
ATTACHED

Prior to installation, unroll **SOPRAFIX BASE 622** onto the roof surface and allow to relax. Place **SOPRAFIX BASE 622** in desired position. **SOPRAFIX BASE 622** is mechanically fastened through the side laps using the appropriate fastener.

Refer to SOPREMA's published technical literature for additional details and application requirements.

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



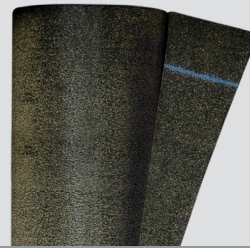
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WARRANTY:

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

SOPRAFIX[®] BASE 622

SBS-Modified Bitumen Base Ply



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10017 - REV 230608

TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES

PROPERTY	VALUE
Composition	Proprietary blend of bitumen and SBS polymers
ASTM Standard	D6164, Type I, Grade S
Reinforcement	Non-woven polyester
Top surfacing	Sanded
Back surfacing	Sanded

DIMENSIONS & MASS

PROPERTY	VALUE	ASTM TEST METHOD
Length , ft (m)	32.8 (10.0)	D5147
Width , in (m)	39.4 (1.0)	D5147
Coverage ,* ft ² (m ²)	92.5 - 95.2 (8.6 - 8.8)	D5147
Roll weight , lb (kg)	77 (35)	D5147
Rolls per pallet	30	D5147
Pallet weight , lb (kg)	2,360 (1,073)	D5147
Thickness (minimum) , mils (mm)	102 (2.6)	D5147
Thickness (nominal) , mils (mm)	110 (2.8)	D5147
Net mass per unit area , lb/100 ft ² (g/m ²)	68 (3,341)	D5147
Bottom coating thickness , mils (mm)	≥ 40 (1.0)	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)	115 (20.1)	90 (15.8)	D5147
Elongation at peak load @ 0°F (-18°C) , %	35	40	D5147
Peak load @ 73.4°F (23°C) , lbf/in (kN/m)	85 (14.9)	65 (11.4)	D5147
Elongation at peak load @ 73.4°F (23°C) , %	55	60	D5147
Ultimate Elongation @ 73.4°F (23°C) , %	65	80	D5147
Tear strength @ 73.4°F (23°C) , lbf (N)	125 (556)	85 (378)	D5147
Low temperature flexibility , °F (°C)	-15 (-26)	-15 (-26)	D5147
Dimensional stability , %	< 0.5	< 0.5	D5147
Compound stability , °F (°C)	240 (116)	240 (116)	D5147

Data is represented by average values, unless noted otherwise.