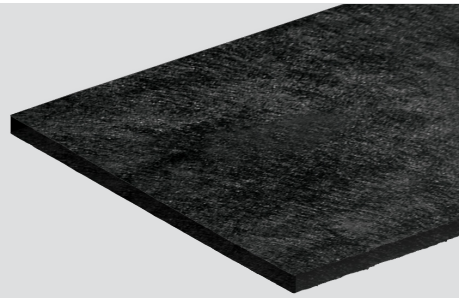


SOPRABOARD (1/4 IN)

Semi-Rigid, Asphaltic Substrate Board



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10108 - REV 231102

PRODUCT NUMBERS:

1/4 INCH SOPRABOARD

- 08416 - 4 x 4 ft (1.2 x 1.2 m) - Board
- 08423 - 4 x 8 ft (1.2 x 2.4 m) - Board

DESCRIPTION & FEATURES:

SOPRABOARD asphaltic cover board is a semi-rigid roofing substrate board for use in multi-ply modified bitumen membrane and flashing assemblies and also serves as a protection board for waterproofing applications.

SOPRABOARD is composed of a mineral fortified asphaltic core formed between two fiberglass reinforcing plies and is available in variety of lengths and thicknesses,

- High dimensional stability
- Provides increased moisture, mold and impact resistance
- System membrane can be directly applied to the board's surface using heat-welding, cold-adhesive or hot asphalt
- Lightweight for easier handling and cutting with less breakage

USES:

SOPRABOARD is used as a component in the following systems.

ROOFING	
USE	OVERLYING MATERIAL
Cover board	SBS Modified Bitumen ¹

WATERPROOFING	
USE	OVERLYING MATERIAL
Protection course	Overburden ²

FOUNDATIONS	
USE	OVERLYING MATERIAL
Protection course	Overburden ^{3, 4}

¹ Refer to SOPREMA's Low-Slope Roofing Insulation Technical Manual

² Refer to SOPREMA's COLPHENE LM BARR Protected Membrane Waterproofing Technical Manual

³ Refer to SOPREMA's COLPHENE LM BARR Foundation Wall Waterproofing Technical manual

⁴ Refer to SOPREMA's SBS Membrane Foundation Wall Waterproofing Technical Manual

APPLICATION:



URETHANE
ADHESIVE



MECHANICALLY
FASTENED



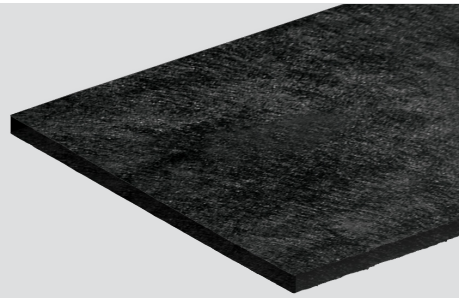
HOT
ASPHALT

Place **SOPRABOARD** in desired position. Butt edges and stagger joints of adjacent boards. Secure boards to substrate using mechanical fasteners, insulation adhesive or hot asphalt. For approvals and listings to meet project-specific wind rating requirements, contact SOPREMA.

Refer to the SOPREMA Low-Slope Roofing Insulation Technical Manual for complete application guidelines.

SOPRABOARD (1/4 IN)

Semi-Rigid, Asphaltic Substrate Board



APPLICATIONS

ROOFING

WATERPROOFING

PRODUCT DATA SHEET PDS10108 - REV 231102

TECHNICAL INFORMATION & TESTING:

SHEET PROPERTIES

PROPERTY	VALUE
Material	Mineral-fortified asphaltic core
Reinforcement	Glass fiber

DIMENSION & MASS

PROPERTY	VALUE
Length, ft (m)	4 (1.2)
Width, ft (m)	4 (1.2)
Thickness, in (mm)	1/4 (6.4)

PHYSICAL PROPERTIES*

PROPERTY	SOPRABOARD 1/4"	ASTM
Compressive strength, psi (kPa)**	1,320 (9,100)	C472
Tensile load, MD/XD, lbf (N)	101/101 (450/450)	E154
Dimensional stability, MD/XD, %	< ± 0.5/0.5	D994
Water absorption, %	< 1.0	D994
Puncture resistance, lbf (N)	112 (500)	E154
Hardness, min 20 lbf (89 N)	Pass	C1278

* Data is represented by average values, unless noted otherwise

** Measured at 50% compression.

STORAGE:

Store board flat on a pallet 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.

WARRANTY:

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

TESTING & APPROVALS:



RECYCLED CONTENT	ENVIRONMENTAL PRODUCT DATA (EPD)	HEALTH PRODUCT DECLARATION (HPD)*
1%	No	Yes

* HPD sheets are available at soprema.us

