

# SOPRABOARD

Semi-Rigid, Asphaltic Roofing Cover Board

PRODUCT DATA SHEET PD10107 - REV.220926



APPLICATIONS

ROOFS

## QUICK FACTS:

| THICKNESS | WEIGHT (lb/ft <sup>2</sup> ) | BOARD SIZE (ft) | SURFACING                      | WATER ABSORPTION | COMPRESSIVE STRENGTH | USES   |
|-----------|------------------------------|-----------------|--------------------------------|------------------|----------------------|--|
| 1/8"      | 0.9                          | 4x4             | Asphaltic saturated fiberglass | <1.0%            | 1610 psi             | use in approved multi-ply membrane and flashing assemblies |
| 1/4"      | 1.9                          | 4x5             |                                |                  |                      |  |
|           |                              | 4x8             |                                |                  |                      |  |

## PRODUCT NUMBERS:

### 1/8" SOPRABOARD

- 08412 - 4'x4'
- 08410 - 4'x5'
- 08415 - 4'x8'

### 1/4" SOPRABOARD

- 08416 - 4'x4'
- 08411 - 4'x5'
- 08423 - 4'x8'

## DESCRIPTION & FEATURES:

**SOPRABOARD** asphaltic coverboard 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 designed for compatibility with heat welded, cold-adhered, self-adhered or hot mopped assemblies. **SOPRABOARD** is designed for use with SOPREMA's SBS-modified bitumen membranes and may be used as a protection board in SOPREMA's waterproofing systems and assemblies.

## ADVANTAGES:

- Superior compressive strength vs competitive materials
- No need for priming in most applications
- Asphalt to asphalt compatibility results in some of the highest wind and fire rated assemblies over most decks; up to -525 lb/sq ft
- Lightweight for easier handling and cutting with less breakage

## STORAGE & HANDLING:

Store **SOPRABOARD** flat on a pallet to prevent damage. Store in a clean, dry location and cover as necessary to protect boards from environmental damage such as extreme heat, cold, or moisture.

## APPLICATION:



Place **SOPRABOARD** in desired position. Apply **SOPRABOARD** with mechanical fasteners, or adhere with DUOTACK® insulation adhesive or hot asphalt, following the details for the uplift pressure required. Subsequent approved base-ply membranes are adhered to **SOPRABOARD** via heat welding, cold adhesive, self-adhesive or hot asphalt applications.

Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.



# SOPRABOARD

Semi-Rigid, Asphaltic Roofing Cover Board

PRODUCT DATA SHEET PD10107 - REV.220926



APPLICATIONS

ROOFS

## TECHNICAL INFORMATION & TESTING:

| DIMENSIONS & MASS                               |   |                 |
|---|---|-----------------|
| PROPERTY  | SOPRABOARD 1/8"                                   | SOPRABOARD 1/4" |
| Thickness, in (mm)                              | 1/8 (3.2)   | 1/4 (6.4)       |
| Weight, lb/ft <sup>2</sup> (kg/m <sup>2</sup> ) | 0.9 (4.4)   | 1.9 (9.3)       |
| Board Size, ft x ft (m x m)                     | 4x4 (1.2 x 1.2), 4x5 (1.2 x 1.5), 4x8 (1.2 x 2.4) |                 |

| PHYSICAL PROPERTIES               |                 |                 |             |
|-----------------------------------|-----------------|-----------------|-------------|
| PROPERTY                          | SOPRABOARD 1/8" | SOPRABOARD 1/4" | TEST METHOD |
| Puncture Resistance, lbf (N)      | 90 (400)        | 100 (445)       | ASTM E154   |
| Water Absorption, %               | < 1.0           | < 1.0           | ASTM D994   |
| Compressive Strength, psi (kPA)** | 1,610 (11,100)  | 1,320 (9,100)   | ASTM C472   |
| Hardness, min 20 lbf (89 N)       | Pass            | Pass            | ASTM C1278  |

\* Data is represented by average values, unless noted otherwise

\*\* Measured at 50% compression.

## TESTING & APPROVALS:



FLORIDA BUILDING CODE

MIAMI-DADE COUNTY  
APPROVED