



DensDeck® StormX™ Prime Roof Board

Product Data

DensDeck® StormX™ Prime Roof Board is an enhanced coated glass mat faced gypsum cover board. StormX Prime Roof Board is specifically designed to meet the FM Global's most strict hail classifications: Very Severe Hail (VSH).

DESCRIPTION

DensDeck StormX Prime Roof Board, a 5/8" thick reinforced gypsum panel with enhanced moisture resistant core and coated glass mat facers, is extremely durable, while still maintaining the highest level of moisture resistance through the use of GP's patented EONIC™ Technology.

FEATURES & COMPONENTS

Very Severe Hail: Achieves FM 'VSH' approval with adhered FiberTite XT smooth back membrane and FTR 190e membrane adhesive.

Enhanced Face Mat: Coated fiberglass facer ideal for fully adhered systems provides a broader compatibility and higher performance with roofing adhesives.

Fire Performance: FM Class 1 for fire barrier requirements and UL Class A unlimited slope with excellent surface burning characteristics. 5/8" thickness meets the requirements of Type X per ASTM C 1177.

Meets the requirements of ASTM C 1177

APPROVALS



For more information on FiberTite Systems & Accessories please call:
Seaman Corporation (800) 927-8578 | International (330) 262-1111
www.FiberTite.com

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DensDeck® is registered trademark of Georgia-Pacific Gypsum LLC. DensDeck® is manufactured by Georgia-Pacific Gypsum LLC

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www.FiberTite.com/document-library/product-data-sheets

PHYSICAL PROPERTIES

| Property | | ASTM Standard | Result |
|---|--|---------------|--------------|
| Strength | Compressive Strength, psi (kPa), nom | C473 | 900 (6,205) |
| | Flexural Strength, lb, parallel, min | C473 | 100 |
| | Flute Spanability (in), max | E661 | 8 |
| Moisture | Moisture Vapor Permeance, perms (ng/(Pa•s•m2), min | E96 | > 17 (> 970) |
| | Water Absorption, % by wt, max | C1177 | 5 |
| | Surface Water Absorption, grams, nom | C473 method B | 1 |
| | Mold Resistance | D3273 | 10 |
| Installation | Flute Span, in (cm), max | E661 | 8 (20.3) |
| | Weight, lb/ft2 (kg/m2), nom | n/a | 3.0(14.6) |
| Flame Spread | | E84 | 0 |
| Smoke Developed | | E84 | 0 |
| Non combustible in accordance with ASTM E 136 | | | |

PACKAGING AND DIMENSIONS

| Size | 4' x 4' (1.22 m x 1.22 m) | 4' x 8' (1.22 m x 2.44 m) |
|--------------------|---------------------------|---------------------------|
| Thickness, nom | 5/8" (15.9 mm) | 5/8" (15.9 mm) |
| Weight/Board, nom | 48 lb (21.8 kg) | 96 lb (43.5 kg) |
| Coverage/Pallet | 544 ft2 (50.5 m2) | 832 ft2 (77.3 m2) |
| Boards/Pallet | 34 | 26 |
| Pallet Weight | 1,632 lb (740.3 kg) | 2,496 lb (1,132.2 kg) |
| Pallets per Truck* | 27 | 18 |

* Assumes 48' flatbed truck.