



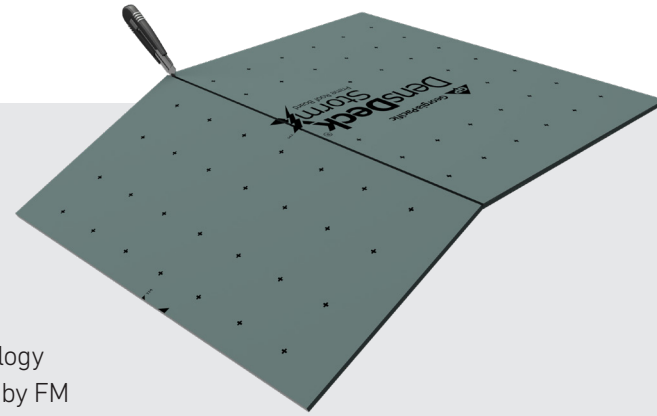
INSTALLATION GUIDE



**DensDeck® StormX™
Prime Roof Boards**

GP Georgia-Pacific
**DensDeck®
StormX™**
Prime Roof Board

INSTALLATION INSTRUCTIONS



DensDeck® StormX™ Prime Roof Board is the latest advancement in building envelope technology from Georgia-Pacific Building Products. The roof board integrates the benefits of DensDeck® Prime with EONIC™ Technology with innovative engineering. It is the only gypsum roof board to be classified by FM Approvals for Very Severe Hail (VSH) in approved single-ply assemblies—the tough new hail standard in FM Property Loss Prevention Data Sheet 1-34. Consult RoofNav for VSH assemblies with DensDeck StormX Prime Roof Boards. With additional protection against severe weather and very severe hail, DensDeck StormX Roof Boards redefine resistance.

Follow these instructions to install DensDeck StormX Prime Roof Boards on any building in need of tough roofing defense. Always wear personal protective equipment (PPE) when working on construction projects to prevent onsite hazard.



TOOLS NEEDED

- Knife
- Cutting gloves
- Measuring tape
- Straight edge or T-square and/or chalk line
- Appropriate equipment to apply adhesive or install fasteners, per design and system manufacturer specification

STORAGE

- 1) Remove plastic packaging immediately upon receipt. (Any protective, plastic factory packaging that is used to wrap DensDeck® StormX™ Prime Roof Boards for shipment is intended to provide only temporary protection from moisture exposure during transit and is not intended to provide protection during storage after delivery.)
- 2) Store boards outside, level and off the ground. Protect with a waterproof covering.
- 3) Provide means for air circulation around and under stored bundles.
- 4) Use adequate supports to keep the bundles flat, level and dry.



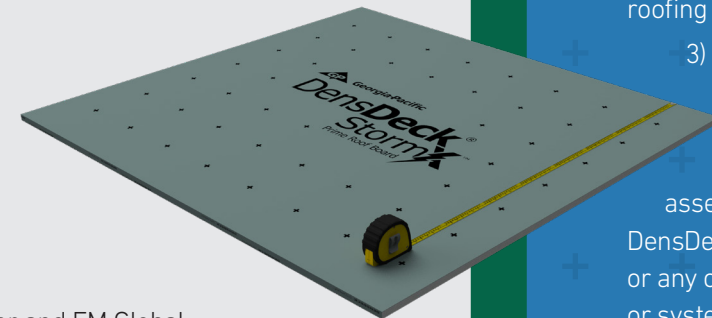
HANDLING

- 1) Measure and mark the board to size as needed. Score along mark and snap to break clean, then use a sharp knife to cut the back mat.
- 2) DensDeck StormX Prime Roof Board's enhanced durability may require extra pressure to score the face of the board deeper before snapping to cut.
- 3) Carry the DensDeck StormX Prime Roof Board in an upright position.

LAYING THE BOARD

- 1) Lay the board down in a running bond pattern, offsetting the roof board joints from the underlying insulation joints.
- 2) Butt all board edges and ends tightly together.*
- 3) When added to a structural metal deck, support the edges by installing the edge joints on and parallel to the top flutes.

* DensDeck StormX Prime Roof Boards of any thickness do not require gapping.



FASTENING

- 1) Refer to system manufacturer and FM Global requirements for fastener type and spacing, or adhesive installation requirements.
- 2) Grid marks on the board are 6" on center as a reference guide for the installer.

TRANSITION FROM ROOF TO WALL

- 1) For a parapet wall, install DensDeck StormX Prime Roof Board directly to the framing per specification and code requirements.
- 2) If the parapet kicker or cant strip is attached to the parapet wall framing, install the DensDeck StormX Prime Roof Board over a solid substrate, rather than directly onto the slanted wall/roof framing.

LIMITATIONS

- 1) Refer to the DensDeck® Prime Technical Guide (available at DensDeck.com) for additional installation instructions and important information concerning recommendations and limitations for use. Failure to adhere to such recommendations and limitations may void the limited warranty provided by Georgia-Pacific Gypsum for DensDeck® StormX™ Prime Roof Boards.
- 2) Protect DensDeck StormX Prime Roof Boards from moisture before, during and after installation. Although DensDeck StormX Prime Roof Boards are engineered with fiberglass facings and high-density gypsum cores, the presence of moisture can have a detrimental effect on the performance of the product and the installation of roofing membranes.
- 3) Georgia-Pacific Gypsum does not warrant and does not provide specifications nor instructions for any specific assembly or system using DensDeck StormX Prime Roof Boards or any component in such assemblies or systems other than DensDeck StormX Prime Roof Boards.
- 4) Consult with the appropriate system manufacturer and/or design authority for system specifications and instructions and for specific instructions for applying other products to DensDeck StormX Prime Roof Boards.



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DensDeckStormX.com
GP Tech Hotline: 800-225-6119

CAUTION: For fire, safety and use information, go to www.BuildGP.com/SafetyInfo
WARRANTY: For current limited warranty for these products, visit DensDeck.com/Resources.aspx

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