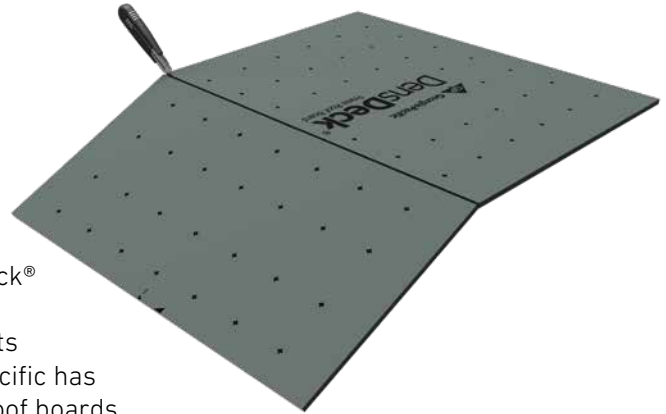




# INSTALLATION GUIDE



# INSTALLATION INSTRUCTIONS



Georgia-Pacific redefined roof boards in 1987 with DensDeck® Roof Board. This innovative cover board provides stronger puncture protection and is non-combustible as a result of its gypsum core and fiberglass facers. Since 1987, Georgia-Pacific has continued innovating industry-leading high-performance roof boards.

Building on the legacy of DensDeck® Roof Board, DensDeck® Prime Roof Board offers even more strength with enhanced moisture resistance for adhered roofing assemblies.

Follow these instructions to install DensDeck® Roof Boards and DensDeck® Prime Roof Boards on any building in need of tough roofing defence. 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® Roof Boards / DensDeck® 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.



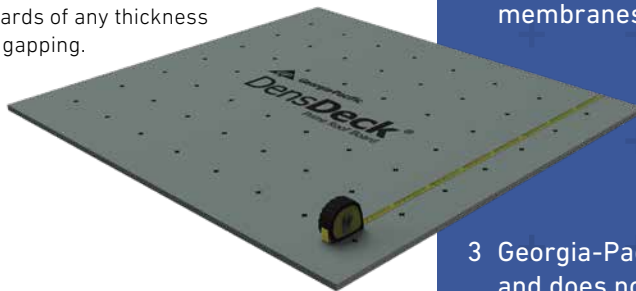
## Handling

- 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 Carry the DensDeck® Roof Board / DensDeck® Prime Roof Board in an upright position.

## Laying the Board

- 1 For a cover board application, 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 in a roof board application, support the edges by installing the edge joints on and parallel to the top flutes.

\*DensDeck® Roof Boards / DensDeck® 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 150 mm (6 inch) on centre as a reference guide for the installer.

## Transition from Roof to Wall

- 1 For a parapet wall, install DensDeck® 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® Prime Roof Board over a solid substrate, rather than directly onto the slanted wall / roof framing.

## Limitations

- 1 Refer to the DensDeck® Prime Roof Board 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® Roof Board / DensDeck® Prime Roof Board.
- 2 Protect DensDeck® Roof Board / DensDeck® Prime Roof Board from moisture before, during and after installation. Although DensDeck® Roof Boards / DensDeck® 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® Roof Boards / DensDeck® Prime Roof Boards or any component in such assemblies or systems other than DensDeck® Roof Board / DensDeck® Prime Roof Board.
- 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® Roof Board / DensDeck® Prime Roof Board.



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 Georgia-Pacific  
**DensDeck**<sup>®</sup>  
Roof Board