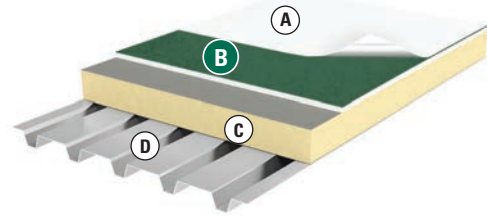


Applications

The following are typical examples of roofing system applications with DensDeck® Roof Boards and are presented for illustration only. Please consult with the designer, system manufacturer or other design authority for use and installation of any application. Georgia-Pacific Gypsum does not provide roofing design services and makes no warranties or representation with respect to any particular system or any components or materials other than DensDeck Roof Boards. It is the responsibility of the system manufacturer or design authority to determine the suitability of DensDeck Roof Boards, or the use of other materials with DensDeck Roof Boards, for any particular application.

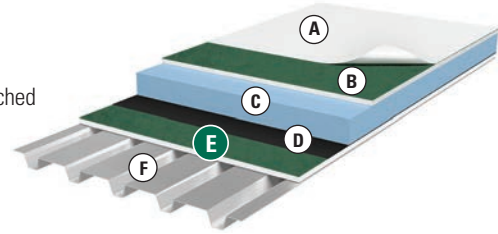
**Cover Board – DensDeck® Prime preferred for adhered membrane.
DensDeck preferred for mechanically attached membrane.**

- A. Membrane
- B. Minimum 1/4" (6.4 mm) DensDeck® Roof Boards placed directly below the roofing membrane. In this application the product provides the primary support for the roofing membrane and protects insulation.
- C. Rigid Foam Insulation
- D. Any Structural Deck



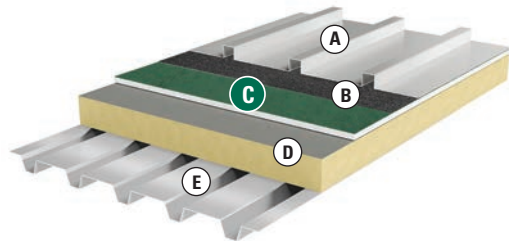
Substrate for Vapor Barrier – DensDeck Prime preferred.

- A. Membrane
- B. Minimum 1/4" (6.4 mm) DensDeck Roof Boards fastened to deck. Membrane attached with cold mastics, hot asphalt or adhesives.
- C. Rigid Foam Insulation
- D. Vapor Retarder
- E. Vapor Barrier Substrate
- F. Any structural deck



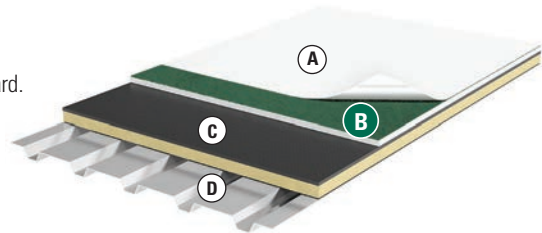
Metal Roof Thermal Barrier – DensDeck Prime preferred.

- A. Standing Seam Metal Roof
- B. Secondary Water Barrier
- C. Minimum 1/4" (6.4 mm) DensDeck Roof Boards provide a thermal barrier in conjunction with a standing-seam metal or tile roofing system while providing support for hail resistance and noise reduction.
- D. Insulation (optional)
- E. Metal Deck



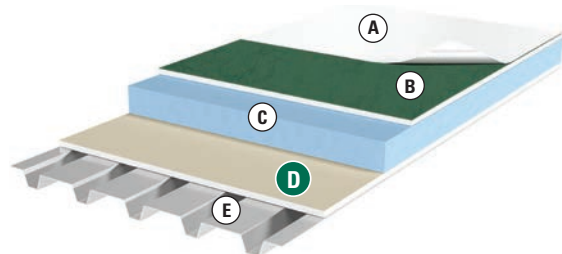
Roof Recover Board – DensDeck Prime preferred for adhered systems.

- A. Membrane
- B. Minimum 1/4" (6.4 mm) DensDeck Roof Boards utilized as a roof recover board. Recover boards are placed over the existing membrane surface where they function as a separator and support layer between the old roof and a new roofing membrane.
- C. Existing Roof Assembly
- D. Any Structural Deck



Thermal Barrier - DensDeck® or DensDeck Prime

- A. Membrane
- B. Minimum 1/4" (6.4 mm) DensDeck Roof Board
- C. Polystyrene Insulation
- D. Minimum 1/4" (6.4 mm) DensDeck Roof Boards provide a thermal barrier installed directly to metal deck for both expanded and extruded polystyrene insulation.
- E. Metal Deck



The highlighted green circle is intended to call attention to the recommended DensDeck board for that particular application.