

Securock[®] Cement Roof Board

DEXcell[®] Cement Roof Board

Description: Securock Cement Roof Board by United States Gypsum (USG) and DEXcell Cement Roof Board by National Gypsum are manufactured from Portland cement, lightweight aggregate, or fill, and glass mesh reinforcement. Securock and DEXcell products can be used as fire-resistant panels in fire-rated floor/ceiling designs and as a coverboard panel for roof membrane applications.

Panel Application Methods:

1. **Asphalt:** Securock Cement Roof Board and DEXcell Cement Roof Board panels must have a maximum panel size of 4 feet by 4 feet when applied in hot asphalt. Maintain the applicable minimum/maximum ranges for hot asphalt at the point of application.
2. **Mechanical Attachment:** Securock Cement Roof Board and DEXcell Cement Roof Board panels can be mechanically attached. See published schematics for fastening frequencies. Siplast minimum fastening requirements call for 1 fastener per 3 square feet of panel area. Contact Siplast for fastening frequencies to meet specific codes/approvals.
3. **Insulation Adhesive:** Securock Cement Roof Board and DEXcell Cement Roof Board panels can be applied in Para-Stik and Parafast Insulation Adhesives. Maintain a maximum panel size of 4 feet by 4 feet for adhesive applications. See published schematics for adhesive bead spacing sequences.
4. **General:** Follow the panel manufacturer's specifications in regard to panel storage, handling, and application/installation, including gapping between panels and flute spannability. Some applications may require both insulation adhesive and mechanical attachment.

Membrane Application Direct to Cement Roof Boards:

Approved hot asphalt:	Approved. Panels must first be primed using PA-1125 or PA-917.
PA-311 Series and SFT Adhesive:	Approved.
Torch¹:	Approved. Panels must first be primed using PA-1125 or PA-917.
Self-Adhesive:	Approved. Panels must first be primed using PA-1125 or PA-917.

¹ Siplast recommends that all practices pertaining to NRCA CERTA guidelines be followed when torching methods are employed. This includes performing a fire watch following any torch applications. Always have approved fire-extinguishing equipment nearby.