

Securock[®] Gypsum Roof Board

Description: SECUROCK Gypsum Roof Board by USG Corp. is a fiber reinforced, gypsum panel manufactured without facers. SECUROCK is typically used as an overlayment panel for torch, cold adhesive, or "self-adhesive" applications.

Standards: ASTM C1278

Panel Application Methods:

1. **Asphalt:** SECUROCK Gypsum Roof Board panels having a maximum panel size of 4 feet by 4 feet can be applied in hot asphalt. Only torch application of the roof membrane system is approved when SECUROCK Gypsum Roof Board panels are applied in hot asphalt.
2. **Mechanical Attachment:** SECUROCK Gypsum Roof Board panels having a 1/4 inch thickness can be mechanically attached, but may also require supplemental securement using Para-Stik or Parafast Insulation Adhesive. Panels having a thickness in excess of 1/4 inch can be mechanically attached without supplemental adhesion. When panels are mechanically attached over a metal deck, the panel thickness must be sufficient to span the flutes of the metal deck. Siplast minimum fastening requirements call for 1 fastener per 3 square feet of panel area. See published schematics for fastening frequencies. Contact Siplast for fastening frequencies to meet specific codes/approvals.
3. **Insulation Adhesive:** SECUROCK Gypsum Roof Board panels can be applied in Para-Stik or Parafast Insulation Adhesive. See published schematics for bead spacing sequences.

Membrane Application Direct to Securock:

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| Approved hot asphalt: | Approved Type III. |
| PA-311 Series and SFT Adhesive: | Approved over SECUROCK Gypsum Fiber Roof Board mechanically attached or applied in Para-Stik or Parafast Adhesive only. |
| Torch¹: | Approved. Panel must be primed using PA-1125 Primer or PA-917 LS Primer if the project is in a hurricane zone as designated by FM Global or if the uplift requirement exceeds FM Global 1-90 windstorm construction. |
| Self-Adhesive: | Approved over SECUROCK Gypsum Fiber Roof Board mechanically attached or applied in Para-Stik or Parafast Adhesive only. Panels must be primed using PA-1125 or PA-917 Primer. |

¹Siplast 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.