



USG SECUROCK® BRAND ULTRALIGHT COATED GLASS-MAT ROOF BOARD

NEW COATED MAT FOR ADHERED APPLICATIONS

High-performance glass-mat roof board for use in low-slope commercial roofing systems

- Exceptional bond and low absorption in cold-applied adhesive applications
- Lightweight core; up to 18% lighter than competitive products¹
- Moisture- and mold-resistant core and facer
- Provides protection to roof system from hail and foot traffic
- Fire-resistant for use as fire barrier and thermal barrier
- Unmatched mat-to-core tensile bond strength makes facer less likely to delaminate when cutting
- High-quality tight mat makes for easier handling and cutting

1. Lightweight applies to 1/2" and 5/8" thickness only.

USG Securock® Brand UltraLight Coated Glass-Mat Roof Board is a high-performance roof board for use in low-slope commercial roofing systems. It enhances the durability of the entire roofing system when used as cover board in low-slope commercial roof systems. Its specially treated core and high-performance glass-mat facer provide protection against fire, mold and moisture. USG Securock UltraLight Coated Glass-Mat Roof Board combines superior strength and an ultralight core applicable for all cold adhesive roof applications.

Lightweight: Newly engineered to provide exceptional strength while 18% lighter than competitive panels.

Fire Performance: Meets Factory Mutual (FM) Class 1 and Underwriters Laboratories (UL) Class A fire ratings for unlimited slope in fire barrier applications per UL 790.

Moisture and Mold: Fiberglass face and back with treated core provide moisture and mold resistance.

- Refer to roof membrane system manufacturer's written instructions, local code requirements and Factory Mutual Global (FMG) and/or Underwriters Laboratories (UL) requirements for proper installation techniques.
- Use fasteners specified in accordance with above requirements. Install approved fasteners with plates into the USG Securock UltraLight Coated Glass-Mat Roof Board, flush with the surface. Fasteners should be installed in strict compliance with the roof system manufacturer's installation recommendations and FMG *Loss Prevention Data Sheet 1-29*. **A qualified architect or engineer should review and approve calculations, framing and fastener spacing for all projects.**
- Locate edge joints on, and parallel to, deck ribs. Stagger end joints of adjacent lengths of USG Securock UltraLight Coated Glass-Mat Roof Board.
- All board edges should be loosely abutted and never kicked in tight in typical installations.
- Roof boards should never be installed if they exhibit frost.
- For cover board applications, 1/4" USG Securock® Brand UltraLight Coated Glass-Mat Roof Board should not be installed below 32° F.
- See product data table below for maximum flute span when panels are applied directly over metal decking.
- For vertical parapet applications, only 1/2" or 5/8" panels should be used. Maximum framing spacing is 24" o.c.