

Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) or "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) or "SECUROCK UltraLight Coated Glass-Mat Roof Board" (Type SGMRX) or 1/2-in. thick "EnergyGuard™ HD", "EnergyGuard™ HD Plus", "EnergyGuard™ HD Barrier" or "EnergyGuard™ NH HD" or "EnergyGuard™ NH HD Plus" or minimum 1.5-in. thick "EnergyGuard™ Polyiso – HD Composite Insulation" or "Ultra HD Composite Insulation", mechanically fastened or adhered with any UL Certified insulation adhesive.

Membrane: — Any UL Classified TPO single ply membrane, fully adhered or mechanically fastened or loose laid.

Surfacing: — No. 6 River bottom stone 3/4-in. to 1-1/2 in. diameter or concrete pavers spaced a maximum of 1/8-in. apart, applied at rate of 1000-lbs./100-ft.².

2. Deck: NC

Incline: 2

Insulation: — Polyisocyanurate EPS, wood fiber or perlite, adhered with "GAF LRF Adhesive XF" insulation adhesive dispensed as a nominal 1-inch diameter bead at a rate of 1 lin/ft per sq ft of insulation board.

Membrane: — Any UL Classified membrane, mechanically fastened, self-adhered, or loose laid.

Surfacing: — Minimum 400 lbs/100-ft² of roofing gravel or crushed stone or 300 lbs/100-ft² of crushed slag embedded in a flood coat of hot roofing coal tar pitch.

Class A - Fully Adhered

Unless otherwise indicated in the Certifications described below, "EverGuard® TPO 3 Square Low VOC Bonding Adhesive" may only be used with gray, tan, white, "Energy Grey" and "Energy Tan" colored "EverGuard® TPO" or "EverGuard® Extreme™ TPO" membranes.

1. Deck: NC

Incline: 1/4

Barrier Board (Optional): — One or more layers minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck® Prime Roofboard" or "DensDeck® DuraGuard™ Roofboard"; or 5/8-in. thick Georgia-Pacific Gypsum LLC "DensDeck Prime® STORMX™ Roofboard"; or minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) or "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) or "SECUROCK UltraLight Coated Glass-Mat Roof Board" (Type SGMRX) or minimum 1/4-in. thick National Gypsum Co "DEXcell Glass Mat Roof Board" or "DEXcellFA Glass Mat Roof Board".

Insulation: — "EnergyGuard™" or "EnergyGuard™ NH" or "EnergyGuard™ Ultra" or "EnergyGuard™ NH Ultra" or "EnergyGuard™ RA" or "EnergyGuard™ RA Tapered" or "EnergyGuard™ RA Ultra" or "EnergyGuard™ RA Ultra Tapered" or "EnergyGuard™ RA HD" or "EnergyGuard™ RN" or "EnergyGuard™ RF" or "EnergyGuard™ RM" or wood fiber or glass fiber or perlite, any thickness.

Cover Board (Optional): — 1/2-in. thick "EnergyGuard™ HD", "EnergyGuard™ HD Plus", "EnergyGuard™ HD Barrier" or "EnergyGuard™ NH HD" or "EnergyGuard™ NH HD Plus" or minimum 1.5-in. thick "EnergyGuard™ Polyiso – HD Composite Insulation" or "Ultra HD Composite Insulation", mechanically fastened.

Membrane: — "EverGuard® TPO" 45-mil to 80-mil or "EverGuard Extreme® TPO" 50-mil to 80-mil, fully adhered with "EverGuard® TPO Bonding Adhesive", applied at a rate of 60-ft.²/gal.

2. Deck: NC

Incline: 1/4

Barrier Board (Optional): — One or more layers minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck® Prime Roofboard" or "DensDeck® DuraGuard™ Roofboard"; or 5/8-in. thick Georgia-Pacific Gypsum LLC "DensDeck Prime® STORMX™ Roofboard"; or minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) or "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) or "SECUROCK UltraLight Coated Glass-Mat Roof Board" (Type SGMRX) or minimum 1/4-in. thick National Gypsum Co "DEXcell Glass Mat Roof Board" or "DEXcellFA Glass Mat Roof Board".

Insulation: — "EnergyGuard™" or "EnergyGuard™ NH" or "EnergyGuard™ Ultra" or "EnergyGuard™ NH Ultra" or "EnergyGuard™ RA" or "EnergyGuard™ RA Tapered" or "EnergyGuard™ RA Ultra" or "EnergyGuard™ RA Ultra Tapered" or "EnergyGuard™ RA HD" or "EnergyGuard™ RN" or "EnergyGuard™ RF" or "EnergyGuard™ RM" or wood fiber or glass fiber or perlite, any thickness.

Cover Board (Optional): — 1/2-in. thick "EnergyGuard™ HD", "EnergyGuard™ HD Plus", "EnergyGuard™ HD Barrier" or "EnergyGuard™ NH HD" or "EnergyGuard™ NH HD Plus" or minimum 1.5-in. thick "EnergyGuard™ Polyiso – HD Composite Insulation" or "Ultra HD Composite Insulation", mechanically fastened.