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TECHNICAL BULLETIN LB-09-11A-R1

LeakBarrier® Peel & Stick Membranes - Acceptable Substrates

This bulletin states Tarco's position regarding acceptable substrates for adhesion of its LeakBarrier peel & stick line of membranes. This technical bulletin is effective November 13, 2009.

Tarco approves the adhesion of its LeakBarrier membranes to the following substrates:

- Base Sheet - ASTM D 2626 compliant
- Concrete (only Structural)
- DensDeck DuraGuard (manufactured by Georgia Pacific)
- DensDeck Prime (manufactured by Georgia Pacific)
- EasyBase™ SBS self-adhering base sheet
- EasyLay™ HPP Asphalt Saturated Underlayment
- Expanded Polystyrene (EPS)
- Felt - ASTM D 4869 and D 226 compliant
- Gypsum sheathing decks
- Metal
- Oriented Strand Board (OSB)
- Plywood
- Polyisocyanurate (only Foil-faced and Coated fiberglass-faced)
- SecuRock (manufactured by US Gypsum)
- Wood composition board (only HD)

Metal, structural concrete, fiberglass faced gypsum decks, and DensDeck Prime must be primed before adhering LeakBarrier membranes. Existing plywood and OSB decks must be primed as needed. Priming shall be done using an ASTM D 41 primer.

Plywood and OSB decks with any kind of treatment(s) are unacceptable.

Polyisocyanurate or any paper-faced insulation is not an approved substrate.

Expanded Polystyrene (EPS) shall be of minimum 2" thickness and 2 lb. density.

LeakBarrier membranes shall be applied only to smooth, clean and dry surfaces, with the substrates free from irregularities. LeakBarrier membrane shall be rolled to ensure 100% contact with the substrate.

If you have any questions or require additional information, please contact your local Tarco Sales Representative or email Tarco Technical Services at technicalservice@tarcoroofing.com