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TECHNICAL BULLETIN

LB-16-05A-R6

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 **May 9, 2016**.

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

- Asphalt Saturated Felt - ASTM D4869 and D226 compliant
- Base Sheet - ASTM D2626 compliant
- EasyLay UDL synthetic underlayments (UDL 15, UDL Basic, UDL 50, UDL SA)
- 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)
- Gypsum sheathing decks
- Metal
- Oriented Strand Board (OSB)
- Plywood
- Polyisocyanurate (Coated fiberglass-faced)
- SBS MultiPurpose™ Underlayment
- SecuRock (manufactured by US Gypsum)
- Wood fiberboard - Asphalt impregnated, six-sided (only HD)
- Zip System Roof Sheathing
- PS200MU™ Ice & Water Armor

Metal, structural concrete, fiberglass faced gypsum decks, and DensDeck Prime must be primed before adhering LeakBarrier membranes.

OSB decks must be primed. Priming shall be done using an ASTM D41 asphalt primer, water based acrylic primer, or water based polymer modified primer.

New plywood that has weathered must be primed. Priming shall be done using an ASTM D41 asphalt primer, water based acrylic primer, or water based polymer modified primer.

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

When using LeakBarrier membranes in vertical applications, the substrate shall be primed.

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

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

In Wood Plank and Tongue & Groove applications, an approved mechanically attached base sheet is required.

Adhesives/Sealants used must be SBS trowel grade modified asphalt adhesive/flashing cement.

LeakBarrier membranes shall be applied only to smooth, clean and dry surfaces, with the substrates free from irregularities. Wood decking requires a minimum of 24 hours to dry when exposed to ambient moisture. LeakBarrier membrane shall be rolled in place 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