

WeatherBond EPDM

Reinforced Membranes



WeatherBond Reinforced EPDM consists of a tough polyester reinforcement sandwiched between two strong EPDM plies and is available in 45-, 60- and 75-mil thicknesses. WeatherBond's Reinforced EPDM with Pre-Applied Tape combines the fastest installation methods with the toughest reinforced membranes.

WeatherBond Reinforced EPDM is durable enough for rooftops that may experience high maintenance traffic or abuse and is often specified for schools, hospitals and manufacturing facilities.

WeatherBond's innovative Pre-Applied Tape Technology has been shown to reduce seaming time by 75 percent and can cut labor requirements when compared to other tapes available in the marketplace. Pre-Applied Tape also reduces the risk of seam failure by delivering 30 percent greater peel strength and 32 percent greater shear strength than standard seaming methods.

A Stronger Performance

WeatherBond Reinforced EPDM membranes get their strength from a strong polyester reinforcing scrim sandwiched between two plies of WeatherBond EPDM membrane. The polyester reinforcement more than doubles the puncture resistance compared to non-reinforced membranes. For rooftops where long-term puncture resistance is essential, the dual-ply construction of the reinforced membrane is the ideal solution as it is resistant to cuts, tears and scuffs.



Single-Ply Simplified



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Fully Adhered Roofing System

WeatherBond Reinforced EPDM membrane may be used on WeatherBond fully adhered roofing system installations. An acceptable insulation is mechanically attached to the roof deck or adhered with DASH adhesive and the membrane is adhered to the insulation using WeatherBond EPDM Bonding Adhesive. Adjoining sheets of membrane are spliced using WeatherBond's Pre-Applied Seam Tape or WeatherBond's Peel & Stick Seam Tape and primer.

- Less than ½ pound per square foot

Mechanically Attached Roofing System

WeatherBond Reinforced EPDM membrane can be integrated into WeatherBond's Mechanically Attached Roofing System. Insulation is mechanically attached to the roof deck and the membrane is mechanically attached with fastening plates, polymer or metal fastening bars and the appropriate fasteners. Enhanced securement is achieved around the roof perimeter using RPS (WeatherBond's Reinforced Perimeter Strip).

- Dead level to 18:12 slopes can be accommodated
- Provides good lightweight performance at a moderate installed cost
- Less prone to condensation accumulation under the black membrane
- Black EPDM reduces snow and ice accumulation and promotes drying of the roof



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

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