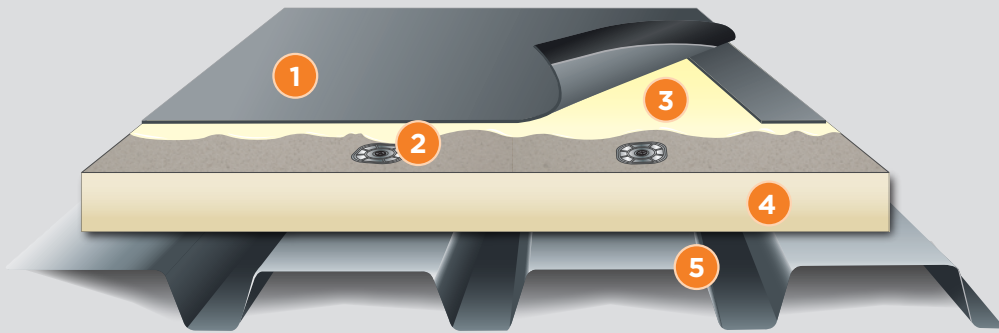


WeatherBond EPDM

Fully Adhered Roofing System



Typical Application

- 1 WeatherBond EPDM Membrane with Pre-Applied Seam Tape
- 2 Fasteners and Plates
- 3 EPDM Bonding Adhesive
- 4 Acceptable Insulation
- 5 Approved Roof Deck

Colors:	Black, White
Standard Thicknesses:	Black - 45-, 60- and 90-mil White - 60- and 90-mil
Standard Widths:	10' - 50'
Standard Lengths:	50' - 200'

System Features And Benefits:

- In colder climates, dark-colored EPDM reduces heating costs
- Industry-leading UV resistance of 41,580 kJ/m²
- Full thickness of weathering material, no internal scrim
- 465% elongation offers superior hail damage resistance
- Lowest global warming potential, acid rain and smog impact according to EPA's TRACI model
- Zero (no growth) rating for fungal growth
- Full line of Peel & Stick accessories
- Lightweight requirements
- No slope restrictions

WeatherBond Black EPDM Membrane

WeatherBond Black Non-Reinforced EPDM membranes are available in 45-mil, 60-mil and 90-mil thicknesses. Pre-cleaned EPDM allows primer to be roller applied, while dusted sheets are available in widths up to 50' and lengths of up to 200'. Ideal for new construction and re-roofing applications, this membrane is Fire Retardant (FR) membrane that is specially formulated to inhibit the spread of flame and meet or exceed code body testing criteria for fire-retardant roofing membranes.

WeatherBond White Non-Reinforced EPDM

WeatherBond White EPDM is ENERGY STAR® qualified and is ideal for building owners looking to reduce cooling costs without compromising performance. WeatherBond White EPDM is available in 60-mil and 90-mil non-reinforced membranes.

WeatherBond's Pre-Applied Seam Tape Technology

With WeatherBond's Pre-Applied Seam Technology, most of the labor to create seams between membrane panels is completed in a quality-controlled, state-of-the-art environment. This process results in a reliable seam with greater peel and shear strengths and no entrapped air bubbles. Consistent placement of the Pre-Applied Seam Tape maximizes the splice area and results in a high-quality seam. Pre-Applied Seam Tape has a shelf life of one year. WeatherBond's Pre-Applied Seam Tape is available on all WeatherBond EPDM membranes up to 30' wide, providing the fastest way to complete a seam.



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Single-Ply Simplified

Installation

Insulation is mechanically attached or adhered to the roof deck. The substrate and membrane are coated with WeatherBond Bonding Adhesive. The membrane is then rolled into place and broomed down. To complete seams between two adjoining membrane panels, apply primer to the splice area in conjunction with Peel & Stick Seam Tape. As an alternative, WeatherBond's hand-applied Peel & Stick Seam Tape may be used.

The above information represents a typical WeatherBond Fully Adhered Roofing System. Refer to WeatherBond's installation instructions for more complete information.



Existing or New Deck Type	New Construction						Re-roofing		
	Steel	Plywood or OSB	Lt. Wt. Concrete	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth-Surface BUR	Gravel-Surfaced BUR	Existing Single-Ply
Insulation Required	Yes	No	*Refer to Specs	No	No	Yes	No	Yes	Yes
Recommended Insulations	Polyiso, OSB, XFP HD or XFP over Polystyrene						←	Refer to New Construction	
Insulation Attached By	Flexible DASH Adhesive (Non-Penetrating) or Fasteners and Plates						←	Refer to New Construction	
Membrane Attached By	Approved EPDM Bonding Adhesive						←	Refer to New Construction	

FOR TEAR-OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.

For current code approvals contact a design analyst.

* Refer to WeatherBond's current installation instructions for specific installation requirements.



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P.O. Box 251 | Plainfield, PA 17081 | 866.471.5125 | FAX: 717.960.4034 | www.weatherbondroofing.com

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