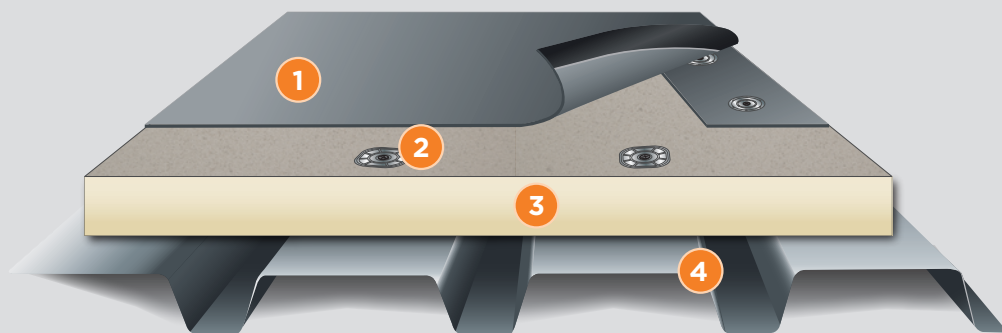


# WeatherBond EPDM

## Mechanically Attached Roofing System



### Typical Application

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

Colors:	Black
Standard Thicknesses:	45-, 60- and 75-mil
Standard Widths:	6.5', 8' or 10'
Standard Lengths:	100'

### System Features And Benefits:

- In colder climates, dark-colored EPDM reduces heating costs, which are generally 3-5 times greater than cooling costs
- Industry leading UV resistance of 35,320 kJ/m<sup>2</sup>
- Reinforced sheets add puncture resistance and toughness
- Lowest global warming potential, acid rain and smog impact according to EPA's TRACI model
- Ideal for steel or wood decks
- Less prone to condensation accumulation under the black membrane

### WeatherBond Reinforced EPDM Membrane

WeatherBond Reinforced EPDM membranes are available in 45-mil, 60-mil and 75-mil thicknesses and are internally reinforced, providing up to 60% greater puncture resistance compared to non-reinforced membranes. WeatherBond EPDM membranes are formulated with fire retardants to inhibit spread of flame and meet or exceed UL Class A requirements for slopes up to 3" (76.2 mm), depending on the assembly.

### 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 10' (3 m) in width, providing the fastest way to complete a seam.



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## Mechanically Attached Installation

Insulation is mechanically attached to the roof deck and membrane is secured with seam fastening plates or bars and fasteners. To complete seams between two adjoining membrane panels, apply primer to the splice area in conjunction with WeatherBond's Pre-Applied Seam Tape. As an alternative, WeatherBond's hand-applied Peel & Stick Seam Tape may be used.

The above information represents a typical WeatherBond EPDM Mechanically Attached Roofing System. Refer to WeatherBond's published installation instructions for more complete information.

Existing or New Deck Type	New Construction					Re-roofing		
	Steel	Plywood or OSB	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth-Surface BUR	Gravel-Surfaced BUR	Existing Single-Ply
Deck Overlayment Required	Insulation	No	HP Mat	No	Insulation	No	Insulation	Yes
Recommended Insulation	Polyiso, Recovery Board or Recovery Board over Polystyrene					← Refer to New Construction		
Insulation Attached By	Acceptable Fasteners and Plates, Refer to WeatherBond Specifications Below					← Refer to New Construction		
Membrane Attached By	HPW with Polymer Seam Plate/HPW-XL Fastener and Plate	HPW with Polymer Seam Plates	Contact WeatherBond	HPW with Seam Plates	Contact WeatherBond	← Refer to New Construction		



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