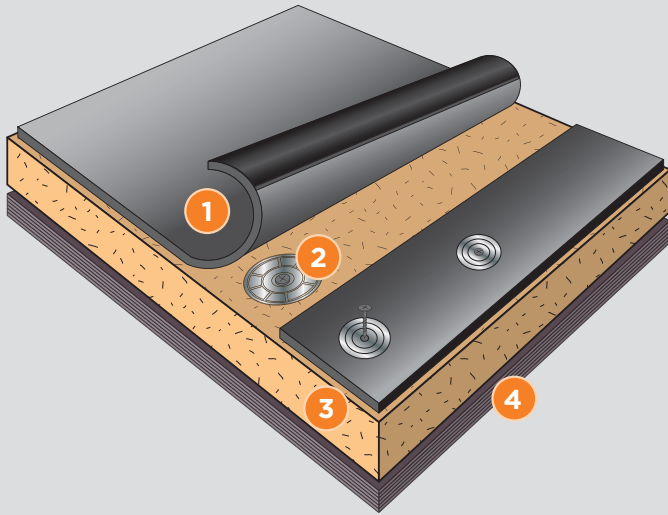


WeatherBond EPDM

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/m²
- 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

Installation

The WeatherBond Mechanically Attached Roofing System utilizes 45-mil, 60-mil or 75-mil reinforced membrane.

Insulation is typically mechanically attached to the roof deck at a minimum rate of 1 fastener and plate every 8 square feet. The reinforced membrane is fastened with WeatherBond HPW fasteners and plates.

Adjoining membrane sheets are spliced together using WeatherBond's Peel and Stick Seam Tape and Primer or WeatherBond's EPDM with Pre-Applied Tape Seam Technology. WeatherBond's Reinforced Perimeter Strip (RPS), is utilized to form perimeter sheets on the roof.

Field membrane sheets are either 6.5'-, 8' or 10'-wide depending upon wind load requirements, roof deck type and building height.

Black EPDM membrane reduces snow and ice accumulation and promotes drying of the roof. It also has a zero (no growth) rating for fungal growth.

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



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

	New Construction					Re-roofing		
Existing or New Deck Type	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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ROOFING SYSTEMS

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