WeatherBond® EPDM
Ballasted Roofing System

Installation
WeatherBond’s Ballasted Roofing System utilizes 45-, 60-, or 90-mil WeatherBond (black) non-reinforced or 60- or 75-mil reinforced EPDM membranes. The membrane and an acceptable insulation are loose-laid over the roof deck. Adjoining membrane sheets are spliced together using either: WeatherBond EPDM Primer and Peel & Stick Seam Tape or WeatherBond EPDM with Pre-Applied Seam Tape and Primer. Membrane and insulation are held in place with a minimum of 10 lbs. of ballast per square foot.

The above information represents a basic ballasted system installation. Refer to WeatherBond’s published specifications and details for more complete information.

System Codes
WeatherBond’s Ballasted system attains UL Class A ratings.

System Features And Benefits:
- Over 50 years of proven performance
- Industry-leading UV resistance of 41,580 kJ/m²
- Energy-efficient, cool roof alternative
- Low lifecycle costs & excellent hail resistance
- Lowest global warming potential, acid rain & smog impact according to EPA’s TRACI model
- Aesthetically pleasing and ideal for concrete decks
- Described as “the original sustainable roof”

Typical Application
1. Approved Ballast
2. WeatherBond EPDM Membrane with Pre-Applied Seam Tape
3. Acceptable Insulation
4. Approved Roof Deck

Colors:
- Black

Standard Thicknesses:
- 45-, 60-, 75- and 80-mil

Standard Widths:
- 10’ – 50’

Standard Lengths:
- 100’ – 200’
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<thead>
<tr>
<th>Existing or New Deck Type</th>
<th>Steel</th>
<th>Plywood or Wood Planks</th>
<th>Lt. Wt. Insulating Concrete Over Steel</th>
<th>Structural Concrete</th>
<th>OSB</th>
<th>Cementitious Wood Fiber and Gypsum</th>
<th>Smooth-Surface BUR</th>
<th>Gravel-Surfaced BUR</th>
<th>Existing Single-Ply</th>
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<tbody>
<tr>
<td>Insulation Required</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
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<tr>
<td>Recommended Insulations</td>
<td>Polyiso, Recovery Board or Extruded Polystyrene</td>
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<td>Refer to New Construction</td>
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<tr>
<td>Insulation Attached By</td>
<td>Loose-Laid</td>
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<tr>
<td>Ballast Options</td>
<td>Rounded Water-Worn Gravel, Crushed Stone Over HP Protective Mat, Interlocking Rubber Pavers or Concrete Pavers</td>
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Refer to WeatherBond’s Installation Details for specific information.