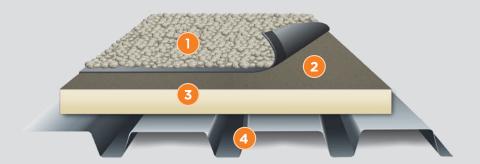
# WeatherBond **EPDM**

# Ballasted Roofing System



## **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'                |  |  |  |  |

### **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"

#### 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.







|                           | New Construction                                                                                                  |                           |                                                 |                        |     |                                          | Re-roofing                |                            |                           |  |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------|------------------------|-----|------------------------------------------|---------------------------|----------------------------|---------------------------|--|
| Existing or New Deck Type | Steel                                                                                                             | Plywood or<br>Wood Planks | Lt. Wt.<br>Insulating<br>Concrete<br>Over Steel | Structural<br>Concrete | OSB | Cementitious<br>Wood Fiber<br>and Gypsum | Smooth-<br>Surface<br>BUR | Gravel-<br>Surfaced<br>BUR | Existing<br>Single-Ply    |  |
| Insulation Required       | Yes                                                                                                               | Yes                       | Yes                                             | Yes                    | Yes | Yes                                      | Yes                       | Yes                        | Yes                       |  |
| Recommended Insulations   | Polyiso, Recovery Board or Extruded Polystyrene                                                                   |                           |                                                 |                        |     |                                          | <b>←</b>                  | - Refer to Nev             | Refer to New Construction |  |
| Insulation Attached By    | Loose-Laid                                                                                                        |                           |                                                 |                        |     | 4                                        | - Refer to Nev            | Refer to New Construction  |                           |  |
| Membrane Attached By      | Loose-Laid                                                                                                        |                           |                                                 |                        |     |                                          | 4                         | Refer to New Construction  |                           |  |
| Ballast Options           | Rounded Water-Worn Gravel, Crushed Stone Over HP Protective Mat,<br>Interlocking Rubber Pavers or Concrete Pavers |                           |                                                 |                        |     |                                          | <b>—</b>                  | - Refer to Nev             | Refer to New Construction |  |

Refer to WeatherBond's Installation Details for specific information.

