RubberGard EcoWhite™ EPDM

The environmentally friendly RubberGard EcoWhite EPDM Membrane provides building owners with the proven performance of traditional RubberGard EPDM—while also keeping the roof cooler.

Especially suitable for building owners of:
- Educational institutions
- Hospitals
- Government buildings
- Transportation centers
- Sports complexes
- Recreation centers

PRODUCT FEATURES
- 60-mil and 90-mil EcoWhite™ EPDM Platinum™ Membrane thicknesses
- Bilaminate, white-on-black, cured EPDM membrane
- Available for UL- and FM-rated systems
- Rated by the Cool Roof Rating Council (CRRC) and has approvals with ICC, Miami Dade and Florida Building codes
- Exceeds the ASTM D4637 Standard Specification for EPDM Sheet used in Single-Ply Roof Membrane
- Can be used with RubberGard EcoWhite EPDM accessories for rapid, consistent and cost-effective fully adhered installations
EPDM significantly outperforms comparable roofing systems related to long-term environmental impact. A study of low-slope roofing membranes conducted on behalf of the EPDM Roofing Association (ERA) by the GreenTeam, Inc. featured a life-cycle assessment of EPDM, TPO, PVC and SBS Modified Bitumen membranes.

The study showed 60-mil, fully adhered bilaminate, white or black membranes had the lowest GWP. Other membranes, such as PVC, would have to perform over three times longer to have an equivalent GWP.

### DURABILITY
- Easy to handle
- Installs quickly
- More flexible than thermoplastic single-ply membranes
- Ideal for year-round applications
- Backed by our 30-year Red Shield™ Warranty

### REFLECTIVITY
- Highest CRRC aged solar reflectance rating for white EPDM—measured at 0.80 vs. the competitive product at 0.64
- Qualifies for the ENERGY STAR® Program

### SUSTAINABILITY
- Substantial annual savings in the cost of roof ownership
- Lowest global warming potential (GWP)
- Smallest carbon footprint
- Extends the life of a building for many years
- Contributes to LEED® certification or RoofPoint® credit

#### PROVEN EPDM PERFORMANCE

<table>
<thead>
<tr>
<th>MEMBRANE</th>
<th>SYSTEM</th>
<th>GLOBAL WARMING POTENTIAL (Kg CO)</th>
<th>MIN. SERVICE LIFE TO ACHIEVE EQUIVALENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM</td>
<td>60-mil White Adhered</td>
<td>22.4</td>
<td>15 Years</td>
</tr>
<tr>
<td>TPO</td>
<td>60-mil White Adhered</td>
<td>30.0</td>
<td>20.7 Years</td>
</tr>
<tr>
<td>PVC</td>
<td>60-mil White Adhered</td>
<td>73.1</td>
<td>49 Years</td>
</tr>
</tbody>
</table>

Using a comparative service life of 15 years for the lowest GWP system (fully adhered white EPDM). Source: Life Cycle Inventory and Assessment of Selected Low Slope Roofing Systems in North America, TEGNOS Research, Inc. (2009). Original study also included ballasted and mechanically attached roofing membranes.

#### ECOWHITE EPDM ACCESSORIES

Don’t forget the details! Get accessories to make your finished roofs complete:

- 3” QuickSeam™ Splice Tape
- Lap Sealant
- Splice Adhesive
- QuickSeam Pipe Flashing
- 6” and 12” QuickSeam Flashing
- QuickSeam Joint Covers
- QuickSeam Corner Flashing
- 18” QuickSeam SA Curb Flashing
- QuickSeam SA Pipe and Conduit Flashing Patches


For more information, contact your local Sales Rep or visit FIRESTONEBPCO.COM.