UltraPly™ TPO Coated Metal

Description:
Firestone UltraPly TPO Coated Metal is made from a flexible non-reinforced thermoplastic polyolefin membrane factory laminated to hot-dipped galvanized steel. Firestone UltraPly TPO Coated Metal can function as a flashing component for the Firestone UltraPly TPO System.

Method of Application:
1. Install UltraPly TPO Coated Metal with ⅛" to ¼" (3 to 6 mm) between adjoining sections.
2. Install 2" (50 mm) wide heat resistant tape over joints in UltraPly TPO Coated Metal.
3. Heat weld a 6" (150 mm) wide piece of UltraPly TPO Unsupported Flashing over the joint.
4. Robotic welds to UltraPly TPO Coated Metal must be at least 1½" (40 mm) wide. Hand welds must be at least 2" (51 mm) wide.

Storage:
Store material in original unopened packaging in a dry area away from sources of physical damage or chemical contamination.

Precautions:
Refer to Safety Data Sheet (SDS) for additional information.

LEED® Information:
Post Consumer Recycled Content: 22%
Pre-Consumer Recycled Content: 6%
Manufacturing Location: Taylor, PA
*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPO Coating: Color</td>
<td>White, Gray, or Tan</td>
<td></td>
</tr>
<tr>
<td>Thickness</td>
<td>0.032&quot; (0.81 mm), tolerance ± .003&quot;</td>
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<tr>
<td>Sheet Metal: Type</td>
<td>25-gauge G-90 hot dipped galvanized steel</td>
<td></td>
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<tr>
<td>Thickness</td>
<td>0.023&quot; (0.58 mm), tolerance .004&quot;, -0</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>10’ (120 ± ¾”; 305 cm ± 2 cm)</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>4’ (48 ± ½”; 122 cm ± 1 cm)</td>
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</tr>
</tbody>
</table>

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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