**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 ¼" to ½" (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>
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<tbody>
<tr>
<td><strong>TPO Coating:</strong></td>
<td>Color White, Gray, or Tan</td>
<td>Sheets: 10 Sheets per pallet</td>
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<tr>
<td></td>
<td>Thickness 0.032&quot; (0.81 mm), tolerance ±.003&quot;</td>
<td>Weight: 525-550 lb (238-250 kg) per pallet</td>
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<tr>
<td><strong>Sheet Metal:</strong></td>
<td>Type 25-gauge G-90 hot dipped galvanized steel</td>
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<tr>
<td></td>
<td>Thickness 0.023&quot; (0.58 mm), tolerance .004&quot;, -0</td>
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<tr>
<td></td>
<td>Length 10' (120 ± ¾&quot;; 305 cm ± 2 cm)</td>
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<tr>
<td></td>
<td>Width 4' (48 ± ½&quot;; 122 cm ± 1 cm)</td>
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</tbody>
</table>

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

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*