PVC Coated Metal

Trade Names: Cladded Metal

Description

FlashCo’s PVC coated metal is a 24 gauge (0.6mm) galvanized sheet that is coated and adhered to .025” un-reinforced or detail PVC membrane flashing. PVC membrane can be directly heat welded to the same type of coated metal. Coated metal is available in 4’x10’ sheets and fabricated into various accessories such as; edge metal profiles including drip edge and gravel stop, scupper drains, and other customized prefabricated parts. FlashCo’s coated metal is covered under a 20 year limited warranty, however, is not included in manufacturers fully warranted systems. Coated Metal conforms to ASTM A 653 standards.

Intended Uses

PVC Coated Metal is used on single ply roofing systems as perimeter edge metal, cap metal, and for other prefabricated accessories compatible with PVC roofing systems.

Installation of coated metal in any form shall be installed in accordance with the recommendations and specifications of the roofing material manufacturer.

Features & Benefits

- Allows direct heat welding to deck membrane.
- White PVC coated metal is enhanced with Dupont Elvaloy® KEE for increased performance and stability.
- Adds structural component to pre-fabricated accessories.
- Available in colors to match system color.
- Saves the contractor time eliminating the need to strip in edging and other prefabricated parts such as the scupper

Application

Store metal indoors if at all possible. If storing outside cover with a breathable and waterproof tarp. If exposed to the weather membrane side of metal must be cleaned with appropriate cleaner before heat welding to membrane. For PVC use M.E.K. (Methyl Ethyl Ketone). Refer to manufacturers manuals for more information.

Packaging

Full Sheets: 25 Sheets per pallet.
Weight: Approximately 1,227 lbs. (556 kg) per pallet
Edge Metal: 10 per bundle.

PVC Coated Metal

Typical Properties and Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Sheet Size</td>
<td>4’x10’ (1.2m x 3.0m)</td>
</tr>
<tr>
<td>Membrane Thickness</td>
<td>0.049” (1.24mm) nominal thickness</td>
</tr>
<tr>
<td>Steel Thickness</td>
<td>0.025 (0.9mm) nominal</td>
</tr>
<tr>
<td>Steel Type</td>
<td>24 Gauge, 0.024” (0.6mm) nominal</td>
</tr>
<tr>
<td>Full Sheet Weight</td>
<td>44 lbs (19.4 kg)</td>
</tr>
<tr>
<td>Colors:</td>
<td>*White, Tan, Gray</td>
</tr>
<tr>
<td>Test:</td>
<td>ASTM A 653</td>
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</tbody>
</table>

*Dupont Elvaloy® White KEE Only.

*Typical properties and characteristics are based on tested samples. Not all samples of products reflect the same results as samples tested. The data and information listed is meant as a guide and does not reflect specification range for any particular property of this product.