Technical Data Sheet - TotalFlash Rolls

Description
The patented TotalFlash Roll Cavity Wall Drainage Solution is a factory-assembled masonry cavity wall flashing system. It combines a flashing membrane, mortar dropping collection drainage mat, and drainage mesh weep tabs into a single, easy-to-install 50’ roll. It provides superior moisture protection, slashes labor costs, and can be custom configured for your job, usually at no additional charge.

Features
• Sold in 50’ rolls
• 90% open-weave polyester mesh mortar dropping collection mat and weep tabs
• 18” standard height
• Additional available sizes: 12”, 24”, and other custom heights available upon request
• Standard membranes: ethylene propylene diene terpolymer (EPDM) and rubberized asphalt (peel-and-stick). Other select membranes available upon request.
• Drip edges, termination bars, and termination bar mounting screws available separately

Sizes and Packaging

<table>
<thead>
<tr>
<th>STANDARD THICKNESS</th>
<th>ROLL HEIGHT</th>
<th>ROLL LENGTH</th>
<th>ROLLS/BOX</th>
<th>LF/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM - 0.045”</td>
<td>12”</td>
<td>50’</td>
<td>3</td>
<td>150</td>
</tr>
<tr>
<td>All other membranes - 0.040”</td>
<td>18”</td>
<td>50’</td>
<td>2</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>24”</td>
<td>50’</td>
<td>1</td>
<td>50</td>
</tr>
</tbody>
</table>

- Custom sizes are available upon request
- 100 self-tapping #14 x 2” termination bar screws per box

Recycled Content

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>RECYCLED CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage mat/weep tabs</td>
<td>40% Pre-consumer</td>
</tr>
<tr>
<td>PVC termination bar</td>
<td>100% Pre-consumer</td>
</tr>
<tr>
<td>Thermoplastic vinyl membrane</td>
<td>55% Pre-consumer</td>
</tr>
<tr>
<td>Stainless steel drip edge</td>
<td>80% Post-consumer</td>
</tr>
<tr>
<td>Kynar® drip edge</td>
<td>23% Post-consumer</td>
</tr>
</tbody>
</table>

LEED form available on website, mortarnet.com

CompleteFlash™ 14” inside/outside preformed High Corner Boots and end dams, preformed metal 90° outside drip edge corners, metal adjustable drip edge corners and BTL-1 sealants sold separately.
Technical Data Sheet - TotalFlash Rolls

Components Options

**Flashing membranes**
- Thermoplastic Vinyl: UV Stable
- Rubberized Asphalt: 0.032” rubberized asphalt bonded to 0.008” polyethylene film, self-adhering, excellent tensile/elongation/permanence characteristics, temperature resistant to 245° F
- Copper Laminate: 5 oz. Copper sheet reinforced with 2 layers of fiberglass fabric
- Thermoplastic Polyolefin (TPO): UV stable, ozone resistant, chlorine-free, recyclable
- EPDM synthetic rubber
- Stainless Steel Fabric: Single sheet of 304 stainless steel bonded on one side to a layer of polymeric fabric. Superior tensile strength, fire resistant, 180 day fabric UV exposure rating.

**Termination bars**
- PVC: 1 ¼” high x 1/8” thick x 10’ 0” long, UV stabilized, non-migratory plasticizers, high strength, corrosion resistant, pre-drilled holes
- Stainless Steel: 1 ¼” high x 16 gauge thick, pre-drilled holes 6” on-center, 100% recyclable
- Stainless Steel: 1 ¼” high x 16 gauge thick, 1/4” lip, predrilled holes 6” on-center, 100% recyclable

**Drip edges**
- Stainless Steel: 3.0” high x 26 gauge, 3/8” hemmed edge, 100% recyclable
- Cold-rolled Copper: 3.0” high x 24 gauge, 3/8” hemmed edge, 100% recyclable
- Kynar®-coated galvanized steel: 3.0” high x 24 gauge, 3/8” hemmed edge, 4 color choices (Almond, Tan, Gray, Terra-cotta)

Available Options Sold Separately

- **CompleteFlash™** - PVC, TPO, or synthetic rubber/polypropylene blend (RP)
  - 14” High inside/outside Corner Boots
  - End Dams: right, left, universal

- **Metal Drip Edge Corners**
  - Pre-formed outside 90°
  - Adjustable 325° to 22°

- **Sealants**
  - BTL-1 Butyl