Technical Data Sheet

Description
The patented TotalFlash Panel Cavity Wall Drainage Solution is a complete, factory-assembled masonry cavity wall flashing system. It combines a flashing membrane with a mortar dropping collection drainage mat, weep tabs, drip edge and termination bar into a single, easy-to-install panel. TotalFlash is suitable for use at all flashing locations, including base of wall, above exterior wall openings and bond beams, in parapet walls, and wherever flashing is desirable.

Features
- Sold in boxes of 10 pre-assembled 5’ 6” panels (5’ net/panel, 50’ net/box)
- 90% open-weave polyester mesh mortar dropping collection mat and weep tabs
- 18” standard height
- Additional available sizes: 12”, 24” (Custom sizes available on request)
- Customizable with 6 membranes, 6 drip edges, and 3 term bars
- FREE takeoff service, custom panel sizing, and bid and installation help on awarded projects

Sizes and Packaging

<table>
<thead>
<tr>
<th>STANDARD THICKNESS</th>
<th>PANEL HEIGHT</th>
<th>PANEL LENGTH</th>
<th># OF PANELS/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM - 0.045”</td>
<td>12”</td>
<td>5-1/2’ (5’ net)</td>
<td>10 panels/box</td>
</tr>
<tr>
<td>All other membranes - 0.040”</td>
<td>18”</td>
<td>5-1/2’ (5’ net)</td>
<td>10 panels/box</td>
</tr>
<tr>
<td></td>
<td>24”</td>
<td>5-1/2’ (5’ net)</td>
<td>10 panels/box</td>
</tr>
</tbody>
</table>

- Custom sizes are available upon request
- 1 starter strip for left-to-right installation per box
- 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
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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, 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)
  - No drip edge: Membrane edge exposed

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