Description
GenFast™ Purlin Fasteners are designed for attaching TPO Peel & Stick RMA Strips to 12 – 18 gauge structural steel purlins per GenFlex current Technical Specifications. The GenFast Purlin Fasteners can be used in conjunction with GenFast 2 3/8” (WH) Seam Plate or GenFast Bar Anchor.

Physical Properties

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>MINIMUM PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>SAE 1022 Heat Treated</td>
</tr>
<tr>
<td>Thread Size</td>
<td>0.204”/0.210” (5.18mm/5.33mm)</td>
</tr>
<tr>
<td>Threads/Inch</td>
<td>24</td>
</tr>
<tr>
<td>Fastener Tip</td>
<td>Two flute formed drill point</td>
</tr>
<tr>
<td>Head Style</td>
<td>#3 Square Pancake, std. recess</td>
</tr>
<tr>
<td>Corrosion Coating</td>
<td>Epoxy Coating by Electro Deposition</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
</tbody>
</table>

Installation
Using the #3 Square Drive tip that is provided with each bucket of fasteners, engage the fastener into the purlin taking care not to over or under drive the fastener. Threads must engage the purlin a minimum of 1 ½” (38 mm). An 1800 rpm screw gun is recommended for installation.

Product Data

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THREAD LENGTH</th>
<th>PIECES/PAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ¾” (69.8 mm)</td>
<td>Full</td>
<td>1,000</td>
</tr>
<tr>
<td>3 ¾” (95.3 mm)</td>
<td>2 5/8” (66.7 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>4 ¾” (121 mm)</td>
<td>2 5/8” (66.7 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>5 ¾” (146 mm)</td>
<td>2 5/8” (66.7 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>6 ¾” (171 mm)</td>
<td>2 5/8” (66.7 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>7 ¾” (196.8 mm)</td>
<td>2 5/8” (66.7 mm)</td>
<td>500</td>
</tr>
</tbody>
</table>

The Purlin Fastener length should be selected to penetrate through the purlin a minimum of 1 ½” (38 mm). GenFast Purlin Fasteners are manufactured with a ¾” (19 mm) extended tip. The minimum recommended penetration includes the ¾” (19 mm) tip.

Size

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PRODUCT NUMBER</th>
<th>WEIGHT/BUCKET</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ¾” (69.8 mm)</td>
<td>W590051612</td>
<td>26 lbs</td>
</tr>
<tr>
<td>3 ¾” (95.3 mm)</td>
<td>W590051613</td>
<td>34 lbs</td>
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<tr>
<td>4 ¾” (121 mm)</td>
<td>W590051614</td>
<td>40 lbs</td>
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<tr>
<td>5 ¾” (146 mm)</td>
<td>W590051615</td>
<td>48 lbs</td>
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<tr>
<td>6 ¾” (171 mm)</td>
<td>W590051616</td>
<td>54 lbs</td>
</tr>
<tr>
<td>7 ¾” (196.8 mm)</td>
<td>W590051617</td>
<td>31 lbs</td>
</tr>
</tbody>
</table>

LEED Information
Recycled Content
Post Consumer 25%
Post Industrial 0%

Storage
Fasteners should be stored in unopened containers protected from moisture and kept dry at all times. If stored out of doors, place on skids in a dry area and cover with a breathable tarp.

Shelf Life
Not applicable

Precautionary Data
Eye protection is recommended when installing the fasteners.
Care should be sued when handling and or transporting bucket of fasteners

Overdriving the fasteners can cause damage to the insulation facer.

Refer to Material Safety Data Sheet for additional information.