RBC  Roof Boundary Clip

Framing plate designed to connect roof blocking to a wall top plate.

**Materials:** 20 gauge

**Finish:** G90 galvanizing

**Codes:** IBC, FL, LA

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- Field adjustable from 0° to 45°.
- Bend angle only once.

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<table>
<thead>
<tr>
<th>RBC</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>4-1/4</td>
<td>6</td>
</tr>
</tbody>
</table>

**RBC**

**Concrete block wall to blocking installation**

**Top Plate**

**Fastener Schedule**

<table>
<thead>
<tr>
<th>Installation Type</th>
<th>Qty</th>
<th>Type</th>
<th>F1 160%</th>
<th>F1 160%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>6</td>
<td>10d x 1-1/2</td>
<td>510</td>
<td>430</td>
</tr>
<tr>
<td>CMU</td>
<td>3</td>
<td>1/4&quot; Tapcon</td>
<td>450</td>
<td>380</td>
</tr>
</tbody>
</table>

**Code Ref.**

IBC, FL, LA

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) Loads shown are for a single roof boundary clip.
3) Use ITW-BuilDEX 1/4" x 1-1/2" Tapcons; or equal, installed in accordance with manufacturer’s specifications.
4) **NAILS:** 10d x 1-1/2 nails are 0.148" diameter by 1-1/2" long.
Framing clips replace end cripples under window sills.

**Materials:** 16 gauge  
**Finish:** G90 galvanizing

**Installation:**  
- Use all specified fasteners. See Product Notes, page 18.

![](Typical_SFC6_installation.jpg)

### SFC Framing Clips

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Dimensions (in)</th>
<th>Fastener Schedule</th>
<th>DF/SP Allowable Loads (Lbs.) 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFC6</td>
<td></td>
<td>16</td>
<td>W 5-1/2, H 2-1/2, D 2-1/2</td>
<td>F1, Uplift, Code</td>
<td>F1 100%, F2 115%, F3 125%, F4 160%</td>
</tr>
</tbody>
</table>

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
2) **NAILS:** 16d nails are 0.162” dia. x 3-1/2” long.

### HH Header Hangers

Header Hangers support headers in door and window framing and help eliminate cracks in drywall, plaster, or stucco over windows and doors. These products also provide anchorage and support for heavy fence rails, struts, or gate post cross brackets.

**Materials:** 16 gauge  
**Finish:** G90 galvanizing  
**Codes:** IBC, FL, LA

**Installation:**  
- Use all specified fasteners. See Product Notes, page 18.

![](Typical_HH44_installation.jpg)

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Dimensions (in)</th>
<th>Fastener Schedule</th>
<th>DF/SP Allowable Loads (Lbs.) 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH44</td>
<td>HH4</td>
<td>16</td>
<td>W 3-9/16, H 3-1/4, D 4</td>
<td>16d, 9, 16d</td>
<td>1325, 1500, 1620, 835, 895, 1390</td>
</tr>
<tr>
<td>HH66</td>
<td>HH6</td>
<td>16</td>
<td>W 5-1/2, H 5-1/4, D 6</td>
<td>16d, 12, 16d</td>
<td>1765, 2000, 2160, 1025, 1345, 2400</td>
</tr>
</tbody>
</table>

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
2) **NAILS:** 16d nails are 0.162” dia. x 3-1/2” long.  
New products or updated product information are designated in blue font.
**SDPT Strap Post Ties**

Connects 2x4 stair posts and 4x4 posts to deck rim joist or stair stringers.

**Materials:** 14 gauge  
**Finish:** G-185 galvanizing

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- Install units in pairs on 2x4 (SDPT5-TZ) or 4x4 (SDPT7-TZ) post. Space the connectors 5" apart from center to center on the post. Use through bolts to fasten connectors to rim joist or stringer. Do not use lag bolts. Fasten to post with specified nails (see chart).

<table>
<thead>
<tr>
<th>Post Size</th>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Nails</th>
<th>Bolts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x 4</td>
<td>SDPT5-TZ</td>
<td>DPT5Z</td>
<td>14</td>
<td>10d x 1-1/2 HDG</td>
<td>3/8 HDG</td>
</tr>
<tr>
<td>4 x 4</td>
<td>SDPT7-TZ</td>
<td>DPT7Z</td>
<td>14</td>
<td>10d x 1-1/2 HDG</td>
<td>3/8 HDG</td>
</tr>
</tbody>
</table>

1) Bolts shall conform to ASTM A 307 or better.  
2) NAILS: 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.

**Corrosion Finish**  
- Stainless Steel  
- Gold Coat  
- HDG  
- Triple Zinc

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**SDJT Joist Tie**

Secures 2x joists to posts.

**Materials:** 14 gauge  
**Finish:** G-185 galvanizing

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- Use with 2x lumber for joists (minimum height is 2x4). Install with either specified nails or through bolts. Do not use lag bolts. To ease installation, attach to 4x4 post first.

<table>
<thead>
<tr>
<th>Post Size</th>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Nails</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 4</td>
<td>SDJT14-TZ</td>
<td>DJT14Z</td>
<td>14</td>
<td>16d HDG</td>
</tr>
</tbody>
</table>

1) Bolts shall conform to ASTM A 307 or better.  
2) NAILS: 16d HDG nails are 0.162" dia. x 3-1/2" long.

**Corrosion Finish**  
- Stainless Steel  
- Gold Coat  
- HDG  
- Triple Zinc