**HTC** Heavy Truss Deflection Clip

Slotted design allows truss to deflect without imposing load on wall below.

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

**Installation:**  
• Use all specified fasteners. See Product Notes, page 18.  
• Do not fully set nails.

<table>
<thead>
<tr>
<th>HTC4</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Top Qty</th>
<th>Side Qty</th>
<th>Truss/Rafter Qty</th>
<th>Type</th>
<th>DF/SP</th>
<th>Header F1</th>
<th>Header F2</th>
<th>Blocking F1</th>
<th>Blocking F2</th>
<th>Code Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTC4</td>
<td>HTC4</td>
<td>16</td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>10d x 1-1/2</td>
<td>255</td>
<td>525</td>
<td>55</td>
<td>295</td>
<td></td>
<td>IBC, FL, LA</td>
</tr>
</tbody>
</table>

1) Loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
2) Truss/Rafter must be bearing on top plate to achieve the allowable loads under “Without Gap”.  
3) When installed with maximum 1-1/4” space between truss/rafter and top plate, use loads under “With 1-1/4” Gap”.  
4) To achieve F1 loads in both directions, clips must be installed on both sides of the truss and nails staggered to avoid nail interference.  
5) **NAILS:** 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long.

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**ZC** Blocking Supports

ZC clips secure blocking between joists or trusses which provides support for drywall or sheathing.

**Materials:** See chart  
**Finish:** G90 galvanizing

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

<table>
<thead>
<tr>
<th>ZC2</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Dimensions (in)</th>
<th>Fastener Schedule¹</th>
<th>DF/SP</th>
<th>Code Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZC2</td>
<td>22</td>
<td>20</td>
<td>2-1/4” x 1-9/16”</td>
<td>2 10d x 1-1/2</td>
<td>2</td>
<td>490</td>
</tr>
<tr>
<td>ZC4</td>
<td>24</td>
<td>12</td>
<td>1-1/2” x 3-9/16”</td>
<td>2 10d x 1-1/2</td>
<td>1</td>
<td>420</td>
</tr>
<tr>
<td>ZC24</td>
<td>228</td>
<td>28</td>
<td>2-9/32” x 1-9/16”</td>
<td>10d x 1-1/2</td>
<td>10d x 1-1/2</td>
<td>--</td>
</tr>
<tr>
<td>ZC34</td>
<td>238</td>
<td>28</td>
<td>2-9/32” x 1-5/16”</td>
<td>10d x 1-1/2</td>
<td>10d x 1-1/2</td>
<td>--</td>
</tr>
</tbody>
</table>

1) **Allowable load shall not be increased for other load duration factors.**  
2) **NAILS:** 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long.

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**T** Hoist Plates

Engineered with a reinforced collar around the hoist hole for added strength.

**Materials:** 14 gauge  
**Finish:** G90 galvanizing

**Installation:**  
• Fill all nail holes that align with wood.

<table>
<thead>
<tr>
<th>T10</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Min. Qty</th>
<th>Type</th>
<th>Max Load (lbs.)</th>
<th>Code Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T10</td>
<td>CHC</td>
<td>14</td>
<td>10</td>
<td>8d common</td>
<td>800</td>
<td>--</td>
</tr>
</tbody>
</table>

1) **NAILS:** 8d nails are 0.131” dia. x 2-1/2” long.