Plated Truss

**BN Breakfast Nook Hangers**

Designed to carry four mono trusses in one connector, it reduces installation time and cost. Provides a tested, load rated connection. Standard configuration spacing: 22-1/2°, 45°, 45°, 45°, 22-1/2°. The design also includes field adjustable nailing tabs.

**Materials:** 14 gauge

**Finish:** Primer

**Codes:** IBC, FL, LA

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- Allow a 2" setback for each mono truss.
- For pitched ceiling, design mono trusses with end-vertical upset. Upset equals tangent of the ceiling slope times 5.6”.
- Bend tab only once.

![Typical BN264 installation](image)

**BN264 Standard configuration (top view)**

**BN264**

**Code**

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Carrying Member Dimensions (in)</th>
<th>Fastener Schedule</th>
<th>DF/SP Allowable Loads (Lbs.)</th>
<th>S-P-F Allowable Loads (Lbs.)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN264</td>
<td>THUM2-4-6SD3</td>
<td>14</td>
<td>10 5-3/8 3-1/4</td>
<td>20 10d 2 10d x 1-1/2</td>
<td>2640 3035 3145 585</td>
<td>2325 2635 2635 475</td>
<td>IBC, FL, LA</td>
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<tr>
<td>BN284</td>
<td>--</td>
<td>14</td>
<td>10 7-1/8 3-1/4</td>
<td>20 10d 2 10d x 1-1/2</td>
<td>2640 3035 3145 585</td>
<td>2325 2635 2635 475</td>
<td>IBC, FL, LA</td>
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</tbody>
</table>

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) Maximum uplift per mono truss is 175-lb at 160% for DF/SP and 150-lb at 160% for S-P-F.
3) Loading published is for total load of connection.
4) **NAILS:** 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long, 10d nails are 0.148” dia. x 3” long.

**LDSC / DSC Drag Strut Connectors**

Transfers lateral loads from girder truss into bearing walls.

**Materials:** See chart

**Finish:** Primer

**Codes:** IBC, FL, LA

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- MiTek’s WS3 structural wood screws, 1/4” dia. x 3” long, are supplied with DSC4 connector.

![Typical DSC4R installation](image)

**Typical DSC4R installation**

**DSC4R right shown**

**LDSC4L left shown**

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Carrying Member Dimensions (in)</th>
<th>Fastener Schedule</th>
<th>DF/SP Allowable Loads (Lbs.)</th>
<th>S-P-F Allowable Loads (Lbs.)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDSC4L/R</td>
<td>--</td>
<td>14</td>
<td>9 10d x 1-1/2</td>
<td>9 10d x 1-1/2</td>
<td>1500 1505</td>
<td>1020 1025</td>
<td>IBC, FL, LA</td>
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<td>DSC5VL-6SDS3</td>
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<td>16 WS3 16 WS3</td>
<td>4965 4655</td>
<td>3380 3170</td>
<td>IBC, FL, LA</td>
<td></td>
</tr>
</tbody>
</table>

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) MiTek’s WS3 structural wood screws are 1/4” dia. x 3” long and are included with DSC4 connector.
3) **NAILS:** 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long.

New products or updated product information are designated in blue font.