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ABOUT G.T.A.

Global Truss America products are built on trust - the trust that users have placed on us to provide them with Square Truss, Triangular Truss, I-Beam Truss, Lighting Clamps, Circular Trussing, Trade Show Booths, Crank Stands, Aluminum Truss Furniture, Rigging Materials, and Accessories for installations, exhibition stands and large concert stages. Global Truss America founded in 2001, is made up of dedicated individuals with years of experience providing high-quality, affordable trussing solutions to customers worldwide.

Based in Los Angeles, California, Global Truss America serves customers throughout the United States, Latin America, and around the world. Our 60,000 square-foot warehouse allows us to maintain the necessary inventory levels to ensure that all of our standard truss products are readily available to meet the demands and needs of our customers. Our products are made of high-quality aluminum and are engineered to conform to the standards required in order to receive the TÜV SÜD stamp of approval.
PRODUCTION

Global Truss America strives to produce products by using the highest quality aluminum available and skilled production staff. All Global Truss America products are put through a detailed quality control process to ensure that users are getting products that meet European and American industry standards. Our products are designed, engineered and manufactured to conform to the standards required to receive the TÜV SÜD stamp of approval. After the inspection process, our products are carefully packaged, labeled and shipped to the our customers. Our logistics team goal is ensure that products arrive well packaged and in a timely manner.

Along with our dynamic production process, Global Truss America users can count on our experienced design team for AutoCAD design assistance and custom powder coating services. Our products can be powder coated any color from the RAL Color Chart.
CONNECTION

Our connection system consists of a European style conical connection that allows the user to assemble a truss system quickly and easily without compromising strength. This connection system is composed of a male-to-male conical coupler, tapered coupler pin, and safety R-clip. The connection process begins by inserting the male-to-male conical coupler into the female conical connector on the truss and securing it with the tapered coupler pins and safety R-clips.

The male-to-male conical coupler has been manufactured to accommodate the tapered coupler pin and female conical connector on the truss. This is indicated by an indentation located in the center of the male-to-male coupler that specifies the proper outer placement in relationship to the trussing. Tapered pins must be tightly secured by using a hammer with hard nylon or steel caps. Special care during this process must be practiced in order to avoid damage or striking any part of the truss other than the tapered coupler pin.
F14 Square Truss

F14 Square Truss offers a compact, lightweight and decorative solution for light-duty applications. The 20mm diameter tubing along with our easy to assemble coupler, pin and clip connection; makes the F14 suitable for retail displays and low ceiling installations and more. **TUBES: 20x2mm; BRACES: 6mm; MATERIAL: EN-AW 6082 T6**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-F14-.05</td>
<td>1.64ft/0.5m</td>
<td>1.36kg/3lb</td>
</tr>
<tr>
<td>SQ-F14-1.0</td>
<td>3.28ft/1m</td>
<td>2.27kg/5lb</td>
</tr>
<tr>
<td>SQ-F14-1.5</td>
<td>4.92ft/1.5m</td>
<td>3.18kg/7lb</td>
</tr>
<tr>
<td>SQ-F14-2.0</td>
<td>6.56ft/2m</td>
<td>4.09kg/9lb</td>
</tr>
<tr>
<td>SQ-F14-2.5</td>
<td>8.20ft/2.5m</td>
<td>4.99kg/11lb</td>
</tr>
<tr>
<td>SQ-F14-3.0</td>
<td>9.84ft/3m</td>
<td>5.9kg/13lb</td>
</tr>
</tbody>
</table>
ST-UJB-F14
6-WAY UNIVERSAL JUNCTION BLOCK
(2 sets of connecting hardware included)
Unit Weight: 1.36kg/3lb
F23 Triangle Truss

F23 Triangle Truss provides durability, strength and aesthetics for more demanding light-duty applications. Equipped with 35mm diameter tubing and our European style conical connection, the F23 Triangle Truss has proven to be a road worthy solution. **TUBES: 35x2mm; BRACES: 8mm; MATERIAL: EN-AW 6082 T6**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>TR96101</td>
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<td>1.82kg/4lb</td>
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<tr>
<td>TR96102</td>
<td>3.28ft/1m</td>
<td>2.72kg/6lb</td>
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<tr>
<td>TR96103</td>
<td>4.92ft/1.5m</td>
<td>4.09kg/9lb</td>
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<td>TR96104</td>
<td>6.56ft/2m</td>
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<td>TR96105</td>
<td>8.20ft/2.5m</td>
<td>6.81kg/15lb</td>
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<tr>
<td>TR96106</td>
<td>9.84ft/3m</td>
<td>9.08kg/20lb</td>
</tr>
<tr>
<td>TR96107</td>
<td>11.48ft/3.5m</td>
<td>9.53kg/21lb</td>
</tr>
<tr>
<td>TR96108</td>
<td>13.12ft/4m</td>
<td>10.9kg/24lb</td>
</tr>
</tbody>
</table>
F23 Corner & T-Junctions

F23 Corner and T-Junctions are available in both 2-way and 3-way configurations. These standard components offer users the ability to design systems for various applications. Connecting hardware included.

**TR-96112-21**
2-WAY 90 DEGREE CORNER APEX UP OR DOWN
Unit Weight: 2.72kg/6lb
X - 11.02in
Y - 19.68in

**TR-96116-25**
2-WAY 90 DEGREE CORNER APEX IN
Unit Weight: 3.18kg/7lb
X - 12in
Y - 19.68in

**TR-96117-33**
3-WAY 90 DEGREE CORNER RIGHT
Unit Weight: 4.54kg/10lb
X - 12in
Z - 11.02in
Y - 19.68in

**TR-96117-34**
3-WAY 90 DEGREE CORNER LEFT
Unit Weight: 4.99kg/11lb
X - 12in
Z - 11.02in
Y - 19.68in

**TR-96119-35**
3-WAY VERTICAL T-JUNCTION APEX DOWN
Unit Weight: 3.63kg/8lb
X - 19.68in
Y - 19.68in

**TR-96119-36**
3-WAY HORIZONTAL T-JUNCTION APEX UP OR DOWN
Unit Weight: 3.63kg/8lb
X - 12in
Y - 19.68in
F24 Square Truss

Also equipped with 35mm diameter tubing, the F24 Square Truss series is a compact and visually pleasing production tool. Available in lengths that range from 0.5m to 3.5m along with a variety of corner junctions, F24 offers compact volume for storage and transportation. **TUBES: 35x2mm; BRACES: 8mm; MATERIAL: EN-AW 6082 T6**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>SQ-F24-22</td>
<td>0.72ft/0.22m</td>
<td>1.8kg/4lb</td>
</tr>
<tr>
<td>SQ-F24-50</td>
<td>1.64ft/0.5m</td>
<td>2.72kg/6lb</td>
</tr>
<tr>
<td>SQ-F24-75</td>
<td>2.46ft/0.75m</td>
<td>3.18kg/7lb</td>
</tr>
<tr>
<td>SQ-F24-875</td>
<td>2.87ft/0.875m</td>
<td>3.63kg/8lb</td>
</tr>
<tr>
<td>SQ-F24-100</td>
<td>3.28ft/1m</td>
<td>4.09kg/9lb</td>
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<tr>
<td>SQ-F24-150</td>
<td>4.92ft/1.5m</td>
<td>4.99kg/11lb</td>
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<tr>
<td>SQ-F24-200</td>
<td>6.56ft/2m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>SQ-F24-215</td>
<td>7.05ft/2.15m</td>
<td>7.26kg/16lb</td>
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<tr>
<td>SQ-F24-250</td>
<td>8.20ft/2.5m</td>
<td>7.72kg/17lb</td>
</tr>
<tr>
<td>SQ-F24-275</td>
<td>9.02ft/2.75m</td>
<td>10.9kg/24lb</td>
</tr>
<tr>
<td>SQ-F24-300</td>
<td>9.84ft/3m</td>
<td>11.8kg/26lb</td>
</tr>
<tr>
<td>SQ-F24-350</td>
<td>11.48ft/3.5m</td>
<td>12.71kg/28lb</td>
</tr>
</tbody>
</table>
F24 Corner Junctions

Similar to the F23 series, the F24 Corner and T-Junctions are also available in 2-way and 3-way configurations. These standard components offer users the ability to design systems for more demanding light-duty applications. Connecting hardware included.

SQ-F24-C21
2-WAY 90 DEGREE CORNER
Unit Weight: 4.54kg/10lb

X - 11.02in
Y - 19.68in

SQ-F24-C30
3-WAY 90 DEGREE CORNER
Unit Weight: 5.45kg/12lb

X - 11.02in  Z - 11.02in
Y - 19.68in

SQ-F24-C35
3-WAY T-JUNCTION
Unit Weight: 4.09kg/9lb

X - 11.02in  Z - 5.51in
Y - 19.68in

ST-UJB-F24
6-WAY UNIVERSAL JUNCTION BLOCK
(2 sets of connecting hardware included)
Unit Weight: 4.09kg/9lb

F24 Single Tube Truss

F24 Single Tube Truss is perfect add-on accessory that works well with F23 Triangle Truss and F24 Square Truss. Compatible with all JR. series clamps. TUBES: 35x2mm; MATERIAL: EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBE 0.5M F24</td>
<td>1.64ft/0.5m</td>
<td>0.45kg/1lb</td>
</tr>
<tr>
<td>TUBE 1.0M F24</td>
<td>3.28ft/1m</td>
<td>0.68kg/1.5lb</td>
</tr>
<tr>
<td>TUBE 1.5M F24</td>
<td>4.92ft/1.5m</td>
<td>0.91kg/2lb</td>
</tr>
<tr>
<td>TUBE 2.0M F24</td>
<td>6.56ft/2m</td>
<td>1.14kg/2.5lb</td>
</tr>
</tbody>
</table>
F31 Single Tube Truss

Unlike traditional trussing, the F31 Single Tube Truss offers a compact low-profile stand-alone solution that can be integrated within a truss structure. With a diameter of 1.97in/50mm, F31 Single Tube Truss is compatible with F32, F33 and F34. **TUBES:** 50x2mm; **MATERIAL:** EN-AW 6082 T6

<table>
<thead>
<tr>
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<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBE 0.5</td>
<td>1.64ft/0.5m</td>
<td>0.45kg/1lb</td>
</tr>
<tr>
<td>TUBE 1.0</td>
<td>3.28ft/1m</td>
<td>0.91kg/2lb</td>
</tr>
<tr>
<td>TUBE 1.5</td>
<td>4.92ft/1.5m</td>
<td>1.82kg/4lb</td>
</tr>
<tr>
<td>TUBE 2.0</td>
<td>6.56ft/2m</td>
<td>2.27kg/5lb</td>
</tr>
<tr>
<td>TUBE 2.5</td>
<td>8.20ft/2.5m</td>
<td>2.72kg/6lb</td>
</tr>
<tr>
<td>TUBE 3.0</td>
<td>9.84ft/3m</td>
<td>3.18kg/7lb</td>
</tr>
</tbody>
</table>
**F31 Glo Totems**

F31 Glo Totems are a great portable and modular addition for mobile entertainer and event production. This package is equipped with adequate base plate, F31 Single Tube Truss, white truss cover and multi purpose top plate.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLO TOTEM 1.0</td>
<td>3.28ft/1.0m</td>
<td>11.3kg/25lb</td>
</tr>
<tr>
<td>GLO TOTEM 1.5</td>
<td>4.92ft/1.5m</td>
<td>12.26kg/27lb</td>
</tr>
<tr>
<td>GLO TOTEM 2.0</td>
<td>6.65ft/2m</td>
<td>13.17kg/29lb</td>
</tr>
<tr>
<td>GLO TOTEM 2.5</td>
<td>8.20ft/2.5m</td>
<td>14.07kg/31lb</td>
</tr>
</tbody>
</table>

**F31 Circular Tube Truss**

Composed of four 90 degree arcs, F31 Circular Tube Truss is a cost efficient and decorative addition to existing truss inventory. Great for hanging lights in low ceiling applications.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>F31-1.5-90</td>
<td>1.64ft/0.5m</td>
<td>1.82kg/4lb</td>
</tr>
<tr>
<td>F31-2.0-90</td>
<td>3.28ft/1m</td>
<td>2.27kg/5lb</td>
</tr>
<tr>
<td>F31-3.0-90</td>
<td>4.92ft/1.5m</td>
<td>2.72kg/6lb</td>
</tr>
</tbody>
</table>
F32 I-Beam Truss

A compact low profile truss series that can be used in both vertical and horizontal configurations. It’s ability to be integrated with the F34 series, allows users to expand their design possibilities. Our choice of junctions and circular arcs makes the F32 a feasible design tool. TUBES: 50x2mm; BRACES: 20x2mm; MATERIAL: EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB-4048-29</td>
<td>0.95ft/0.29m</td>
<td>1.82kg/4lb</td>
</tr>
<tr>
<td>IB-4048</td>
<td>1.64ft/0.5m</td>
<td>2.27kg/5lb</td>
</tr>
<tr>
<td>IB-4049-75</td>
<td>2.46ft/0.75m</td>
<td>2.72kg/6lb</td>
</tr>
<tr>
<td>IB-4049-875</td>
<td>2.87ft/0.875m</td>
<td>3.18kg/7lb</td>
</tr>
<tr>
<td>IB-4049</td>
<td>3.28ft/1m</td>
<td>3.63kg/8lb</td>
</tr>
<tr>
<td>IB-4050-1250</td>
<td>4.10ft/1.25m</td>
<td>4.54kg/10lb</td>
</tr>
<tr>
<td>IB-4050</td>
<td>4.92ft/1.5m</td>
<td>5.5kg/12lb</td>
</tr>
<tr>
<td>IB-4051</td>
<td>6.56ft/2.0m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>IB-4052</td>
<td>8.20ft/2.5m</td>
<td>7.26kg/16lb</td>
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<tr>
<td>IB-4053</td>
<td>9.84ft/3.0m</td>
<td>8.17kg/18lb</td>
</tr>
<tr>
<td>IB-4054</td>
<td>11.48ft/3.5m</td>
<td>9.53kg/21lb</td>
</tr>
<tr>
<td>IB-4055</td>
<td>13.12ft/4.0m</td>
<td>10.9kg/24lb</td>
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<td>IB-4056</td>
<td>14.76ft/4.5m</td>
<td>12.71kg/28lb</td>
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<tr>
<td>IB-4057</td>
<td>16.40ft/5.0m</td>
<td>13.62kg/30lb</td>
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F32 Corner Junctions

F32 Junctions are a flexible and cost-effective design component. Available in 2-way, 3-way and 4-way configurations, these junctions offer a perfect balance between aesthetics and structural integrity. Connecting hardware included. *H - Horizontal; V - Vertical*

**IB-4058-H**
2-WAY 45 DEGREE CORNER  
*Unit Weight*: 4.54kg/10lb  
X - 11.8in  
Y - 39.37in

**IB-4058-V**
2-WAY 45 DEGREE CORNER  
*Unit Weight*: 5.9kg/13lb  
X - 34.37in  
Y - 39.37in

**IB-4059-H**
2-WAY 60 DEGREE CORNER  
*Unit Weight*: 4.09kg/9lb  
X - 19.73in  
Y - 39.37in

**IB-4059-V**
2-WAY 60 DEGREE CORNER  
*Unit Weight*: 4.09kg/9lb  
X - 16in  
Y - 19.5in

**IB-4060-H**
2-WAY 90 DEGREE CORNER  
*Unit Weight*: 3.18kg/7lb  
X - 8.2in  
Y - 19.68in

**IB-4060-V**
2-WAY 90 DEGREE CORNER  
*Unit Weight*: 3.18kg/7lb  
X - 17.71in  
Y - 19.68in

**IB-4061-H**
2-WAY 120 DEGREE CORNER  
*Unit Weight*: 3.18kg/7lb  
X - 13.1in  
Y - 19.68in

**IB-4061-V**
2-WAY 120 DEGREE CORNER  
*Unit Weight*: 3.18kg/7lb  
X - 18.5in  
Y - 19.68in

**IB-4062-H**
2-WAY 135 DEGREE CORNER  
*Unit Weight*: 3.18kg/7lb  
X - 14.9in  
Y - 19.68in
**IB-4062-V**
2-WAY 135 DEGREE CORNER  
**Unit Weight:** 3.6kg/8lb  
<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
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<tr>
<td>18.86in</td>
<td>19.68in</td>
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</table>

**IB-4063-H**
3-WAY 90 DEGREE CORNER  
**Unit Weight:** 4.99kg/11lb  
<table>
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<tr>
<th>X</th>
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<tbody>
<tr>
<td>8.2in</td>
<td>19.68in</td>
<td>17.71in</td>
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**IB-4063-V**
3-WAY 90 DEGREE CORNER  
**Unit Weight:** 5.45kg/12lb  
<table>
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<tr>
<th>X</th>
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<td>19.68in</td>
<td>11in</td>
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</table>
F32 Cross & T-Junctions

F32 Juncitons are a flexible and cost-effective design component. Available in 3-way and 4-way configurations, these junctions offer a perfect balance between aesthetics and structural integrity. Connecting hardware included.

**IB-4068-H**
3-WAY HORIZONTAL T-JUNCTION
Unit Weight: 4.09kg/9lb

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
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**IB-4068-V**
3-WAY VERTICAL T-JUNCTION
Unit Weight: 4.99kg/11lb

<table>
<thead>
<tr>
<th>X</th>
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**IB-4069-V**
4-WAY VERTICAL T-JUNCTION
Unit Weight: 6.36kg/14lb

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<td>19.68in</td>
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**IB-4069-H**
4-WAY HORIZONTAL T-JUNCTION
Unit Weight: 6.36kg/14lb

<table>
<thead>
<tr>
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<th>Z</th>
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<tbody>
<tr>
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**IB-4072-H**
4-WAY HORIZONTAL CROSS JUNCTION
Unit Weight: 3.6kg/8lb

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<tr>
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<th>Z</th>
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</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
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**IB-4072-V**
4-WAY VERTICAL CROSS JUNCTION
Unit Weight: 5.45kg/12lb

<table>
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<tr>
<th>X</th>
<th>8.85in</th>
<th>Y</th>
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</thead>
<tbody>
<tr>
<td>Z</td>
<td>4.1in</td>
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</table>
F32 Circular Arcs - Horizontal

The F32 Circular Arcs ideal for hanging lights in low load barring applications. Sizes ranging from 1.5m to 6m in diameter, these arcs also provide creative design options. Connecting hardware included.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
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<tbody>
<tr>
<td>IB-C1.5-H180</td>
<td>4.92ft/1.5m</td>
<td>2 x 180 DEGREE ARCS</td>
<td>10.9kg/24lb</td>
</tr>
<tr>
<td>IB-C2-H90</td>
<td>6.56ft/2m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>18.1kg/40lb</td>
</tr>
<tr>
<td>IB-C3-H90</td>
<td>9.84ft/3m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>25.4kg/56lb</td>
</tr>
<tr>
<td>IB-C4-H90</td>
<td>13.12ft/4m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>30.8kg/68lb</td>
</tr>
<tr>
<td>MODEL</td>
<td>DIAMETER</td>
<td>SEGMENTS</td>
<td>UNIT WEIGHT</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
<td>----------------</td>
<td>-------------</td>
</tr>
<tr>
<td>IB-C5-H45</td>
<td>16.40ft/5m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>43.5kg/96lb</td>
</tr>
<tr>
<td>IB-C6-H45</td>
<td>19.68ft/6m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>47.2kg/104lb</td>
</tr>
</tbody>
</table>
F32 Circular Arcs - Vertical

The F32 Circular Arcs ideal for hanging lights in low load baring applications. Sizes ranging from 1.5m to 6m, this arcs also provide creative design options. Connecting hardware included.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB-C1.5-V180</td>
<td>4.92ft/1.5m</td>
<td>2 x 180 DEGREE ARCS</td>
<td>10.9kg/24lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>IB-C2-V90</td>
<td>6.56ft/2m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>18.1kg/40lb</td>
</tr>
<tr>
<td>IB-C3-V90</td>
<td>9.84ft/3m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>25.4kg/56lb</td>
</tr>
<tr>
<td>IB-C4-V90</td>
<td>13.12ft/4m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>30.8kg/68lb</td>
</tr>
<tr>
<td>MODEL</td>
<td>DIAMETER</td>
<td>SEGMENTS</td>
<td>UNIT WEIGHT</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>IB-C5-V45</td>
<td>16.40ft/5m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>43.5kg/96lb</td>
</tr>
<tr>
<td>IB-C6-V45</td>
<td>19.68ft/6m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>47.2kg/104lb</td>
</tr>
</tbody>
</table>
F33 Triangle Truss

The F33 Triangle Truss series is the perfect option for users transitioning from small decorative truss to medium duty production friendly truss. This series is equipped with 50mm diameter tubing and our European style conical connection. **Tubes**: 50x2mm; **Braces**: 20x2mm; **Material**: EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-4076-375</td>
<td>1.23ft/0.375m</td>
<td>3.6kg/8lb</td>
</tr>
<tr>
<td>TR-4076</td>
<td>1.64ft/0.5m</td>
<td>4.09kg/9lb</td>
</tr>
<tr>
<td>TR-4077-75</td>
<td>2.46ft/0.75m</td>
<td>5.45kg/12lb</td>
</tr>
<tr>
<td>TR-4077-875</td>
<td>2.87ft/0.875m</td>
<td>5.9kg/13lb</td>
</tr>
<tr>
<td>TR-4077</td>
<td>3.28ft/1m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>TR-4078-1250</td>
<td>4.10ft/1.25m</td>
<td>6.81kg/15lb</td>
</tr>
<tr>
<td>TR-4078</td>
<td>4.92ft/1.5m</td>
<td>7.72kg/17lb</td>
</tr>
<tr>
<td>TR-4079</td>
<td>6.56ft/2.0m</td>
<td>9.99kg/22lb</td>
</tr>
<tr>
<td>TR-4080</td>
<td>8.20ft/2.5m</td>
<td>11.8kg/26lb</td>
</tr>
<tr>
<td>TR-4081</td>
<td>9.84ft/3.0m</td>
<td>14.07kg/31lb</td>
</tr>
<tr>
<td>TR-4082</td>
<td>11.48ft/3.5m</td>
<td>15.89kg/35lb</td>
</tr>
<tr>
<td>TR-4083</td>
<td>13.12ft/4.0m</td>
<td>17.71kg/39lb</td>
</tr>
<tr>
<td>TR-4084</td>
<td>14.76ft/4.5m</td>
<td>19.98kg/44lb</td>
</tr>
<tr>
<td>TR-4085</td>
<td>16.40ft/5.0m</td>
<td>21.79kg/48lb</td>
</tr>
</tbody>
</table>
**F33 Corner Junctions**

Available in 2-way, 3-way, 4-way and various angles ranging from 45 to 135 degrees, F33 Junctions provide endless design possibilities and strength. Connecting hardware included.

**TR-4086-I**
2-WAY 45 DEGREE CORNER
APEX IN
Unit Weight: 9.53kg/21lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.5in</td>
<td>39.36in</td>
</tr>
</tbody>
</table>

**TR-4086-O**
2-WAY 45 DEGREE CORNER
APEX OUT
Unit Weight: 9.53kg/21lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.5in</td>
<td>39.36in</td>
</tr>
</tbody>
</table>

**TR-4086-UD**
2-WAY 45 DEGREE CORNER
APEX UP OR DOWN
Unit Weight: 8.17kg/18lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.2in</td>
<td>39.36in</td>
</tr>
</tbody>
</table>

**TR-4087-I**
2-WAY 60 DEGREE CORNER
APEX IN
Unit Weight: 12.25kg/27lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.58in</td>
<td>39.36in</td>
</tr>
</tbody>
</table>

**TR-4087-O**
2-WAY 60 DEGREE CORNER
APEX OUT
Unit Weight: 8.62kg/19lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.5in</td>
<td>39.36in</td>
</tr>
</tbody>
</table>

**TR-4087-UD**
2-WAY 60 DEGREE CORNER
APEX UP OR DOWN
Unit Weight: 9.08kg/20lb

<table>
<thead>
<tr>
<th>X</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.7in</td>
<td>19.5in</td>
</tr>
</tbody>
</table>

**TR-4088-I**
2-WAY 90 DEGREE CORNER
APEX IN
Unit Weight: 5.45kg/12lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.53in</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4088-O**
2-WAY 90 DEGREE CORNER
APEX OUT
Unit Weight: 5.45kg/12lb

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.53in</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4088-UD**
2-WAY 90 DEGREE CORNER
APEX UP OR DOWN
Unit Weight: 5.45kg/12lb

<table>
<thead>
<tr>
<th>X</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2in</td>
<td>12.9in</td>
</tr>
</tbody>
</table>

| Y | 19.68in |
F33 Corner Junctions (continued)

**TR-4089-I**  
2-WAY 120 DEGREE CORNER APEX IN  
*Unit Weight: 6.36kg/14lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>13.08in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4089-O**  
2-WAY 120 DEGREE CORNER APEX OUT  
*Unit Weight: 7.26kg/16lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>13.08in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4089-UD**  
2-WAY 120 DEGREE CORNER APEX UP OR DOWN  
*Unit Weight: 5.45kg/12lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>13.08in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4090-I**  
2-WAY 135 DEGREE CORNER APEX IN  
*Unit Weight: 5.45kg/12lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>15.4in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4090-O**  
2-WAY 135 DEGREE CORNER APEX OUT  
*Unit Weight: 5.9kg/13lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>15.4in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4090-UD**  
2-WAY 135 DEGREE CORNER APEX UP OR DOWN  
*Unit Weight: 7.26kg/16lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>15.4in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4093-DL**  
3-WAY 90 DEGREE CORNER APEX DOWN LEFT  
*Unit Weight: 8.17kg/18lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>9.5in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4093-DR**  
3-WAY 90 DEGREE CORNER APEX DOWN RIGHT  
*Unit Weight: 8.17kg/18lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>9.5in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**TR-4093-UL**  
3-WAY 90 DEGREE CORNER APEX UP LEFT  
*Unit Weight: 8.17kg/18lb*  
<table>
<thead>
<tr>
<th>X</th>
<th>8.2in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>
**TR-4093-UR**
3-WAY 90 DEGREE CORNER  
APEX UP RIGHT  
**Unit Weight:** 9.53kg/21lb  

- X - 8.2in  
- Y - 19.68in  
- Z - 12.9in

**TR-4095-UL**
4-WAY 90 DEGREE CORNER  
APEX UP LEFT  
**Unit Weight:** 9.53kg/21lb  

- X - 8.2in  
- Y - 19.68in

**TR-4095-UR**
4-WAY 90 DEGREE CORNER  
APEX UP RIGHT  
**Unit Weight:** 7.72kg/17lb  

- X - 8.2in  
- Y - 19.68in
F33 Cross & T-Junctions

Available in 2-way, 3-way, 4-way and 5-way components, F33 Junctions provide even more creative design possibilities while maintaining optimum durability. Connecting hardware included.

**TR-4096H-I**
3-WAY HORIZONTAL T-JUNCTION
APEX IN
Unit Weight: 6.81kg/15lb
X - 19.68in
Y - 19.68in

**TR-4096H-O**
3-WAY HORIZONTAL T-JUNCTION
APEX OUT
Unit Weight: 6.81kg/15lb
X - 9.53in
Y - 19.68in

**TR-4096H-UD**
3-WAY HORIZONTAL T-JUNCTION
APEX UP OR DOWN
Unit Weight: 6.36kg/14lb
X - 8.2in
Y - 19.68in

**TR-4096V-D**
3-WAY VERTICAL T-JUNCTION
APEX DOWN
Unit Weight: 9.53kg/21lb
X - 9.53in
Y - 19.68in

**TR-4096V-U**
3-WAY VERTICAL T-JUNCTION
APEX UP
Unit Weight: 7.26kg/16lb
X - 4.77in
Y - 19.68in

**TR-4097-D**
4-WAY T-JUNCTION
APEX DOWN
Unit Weight: 9.53kg/21lb
X - 8.2in
Y - 19.68in
Z - 4.13in

**TR-4097-U**
4-WAY T-JUNCTION
APEX UP
Unit Weight: 9.08kg/20lb
X - 8.2in
Y - 19.68in

**TR-4098**
4-WAY VERTICAL CROSS JUNCTION
APEX UP OR DOWN
Unit Weight: 11.8kg/26lb
X - 4.13in
Y - 19.68in

**TR-4099-UD**
5-WAY T-JUNCTION APEX
UP OR DOWN
Unit Weight: 8.17kg/18lb
X - 8.2in
Y - 19.68in
Z - 4.13in
TR-4100-UD
4-WAY CROSS JUNCTION
APEX UP OR DOWN
Unit Weight: 10.9kg/24lb

X - 4.13in
Y - 19.68in

TR-4101-D
5-WAY CROSS JUNCTION
APEX DOWN
Unit Weight: 9.99kg/22lb

X - 4.13in
Y - 19.68in

TR-4101-U
5-WAY CROSS JUNCTION
APEX UP
Unit Weight: 9.99kg/22lb

X - 4.13in
Y - 19.68in
F33 Circular Arcs

The F33 Circular Arcs have rapidly become a quintessential design element. The sizes range from 1.5m to 10m in diameter and are available in various arc degrees. Connecting hardware included.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-C1.5-180</td>
<td>4.92ft/1.5m</td>
<td>2 x 180 DEGREE ARCS</td>
<td>20kg/44lb</td>
</tr>
<tr>
<td>TR-C2-180</td>
<td>6.56ft/2m</td>
<td>2 x 180 DEGREE ARCS</td>
<td>29.5kg/65lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-C2-90</td>
<td>6.56ft/2m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>43.5kg/96lb</td>
</tr>
<tr>
<td>TR-C3-90</td>
<td>9.84ft/3m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>43.5kg/96lb</td>
</tr>
<tr>
<td>TR-C4-90</td>
<td>13.12ft/4m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>60kg/132lb</td>
</tr>
<tr>
<td>MODEL</td>
<td>DIAMETER</td>
<td>SEGMENTS</td>
<td>UNIT WEIGHT</td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td>TR-C5-45</td>
<td>16.40ft/5m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>76.2kg/168lb</td>
</tr>
<tr>
<td>TR-C6-45</td>
<td>19.68ft/6m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>94.3kg/208lb</td>
</tr>
<tr>
<td>TR-C7-45</td>
<td>22.96ft/7m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>101.6kg/224lb</td>
</tr>
<tr>
<td>TR-C8-45</td>
<td>26.24ft/8m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>116.1kg/256lb</td>
</tr>
<tr>
<td>TR-C9-45</td>
<td>29.52ft/9m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>147kg/324lb</td>
</tr>
<tr>
<td>TR-C10-30</td>
<td>32.80ft/10m</td>
<td>12 x 30 DEGREE ARCS</td>
<td>172.4kg/380lb</td>
</tr>
</tbody>
</table>
F34 Square Truss

F34 Square Truss series has become an industry standard and our most popular line among users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 2mm wall thickness; this series allows for higher loading capacities. **TUBES: 50x2mm; BRACES: 20x2mm; MATERIAL: EN-AW 6082 T6**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-4109-29</td>
<td>0.95ft/0.29m</td>
<td>4.99kg/11lb</td>
</tr>
<tr>
<td>SQ-4109</td>
<td>1.64ft/0.5m</td>
<td>5.45kg/12lb</td>
</tr>
<tr>
<td>SQ-4110-75</td>
<td>2.46ft/0.75m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>SQ-4110-875</td>
<td>2.87ft/0.875m</td>
<td>7.72kg/17lb</td>
</tr>
<tr>
<td>SQ-4110</td>
<td>3.28ft/1m</td>
<td>8.17kg/18lb</td>
</tr>
<tr>
<td>SQ-4111-1250</td>
<td>4.10ft/1.25m</td>
<td>9.08kg/20lb</td>
</tr>
<tr>
<td>SQ-4111</td>
<td>4.92ft/1.5m</td>
<td>10.44kg/23lb</td>
</tr>
<tr>
<td>SQ-4112</td>
<td>6.56ft/2m</td>
<td>13.17kg/29lb</td>
</tr>
<tr>
<td>SQ-4112-215</td>
<td>7.05ft/2.15m</td>
<td>13.62kg/30lb</td>
</tr>
<tr>
<td>SQ-4113</td>
<td>8.20ft/2.5m</td>
<td>15.44kg/34lb</td>
</tr>
<tr>
<td>SQ-4112-275</td>
<td>9.02ft/2.75m</td>
<td>16.80kg/37lb</td>
</tr>
<tr>
<td>SQ-4114</td>
<td>9.84ft/3m</td>
<td>18.16kg/40lb</td>
</tr>
<tr>
<td>SQ-4115</td>
<td>11.48ft/3.5m</td>
<td>20.43kg/45lb</td>
</tr>
<tr>
<td>SQ-4116</td>
<td>13.12ft/4m</td>
<td>23.15kg/51lb</td>
</tr>
<tr>
<td>SQ-4117</td>
<td>14.76ft/4.5m</td>
<td>26.33kg/58lb</td>
</tr>
<tr>
<td>SQ-4118</td>
<td>16.40ft/5m</td>
<td>29.51kg/65lb</td>
</tr>
</tbody>
</table>
F34 Corner Junctions

F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professionals and designers, these pieces provide endless possibilities. Connecting hardware included.

**SQ-4119**
2-WAY 45 DEGREE CORNER
Unit Weight: 11.34kg/25lb
- X - 11.8in
- Y - 39.36in

**SQ-4120**
2-WAY 60 DEGREE CORNER
Unit Weight: 12.25kg/27lb
- X - 19.65in
- Y - 39.36in

**SQ-4121**
2-WAY 90 DEGREE CORNER
Unit Weight: 6.36kg/14lb
- X - 8.2in
- Y - 19.68in

**SQ-4121-7.5**
2-WAY 7.5 DEGREE CORNER
Unit Weight: 3.6kg/8lb
- X - 4in
- Y - 9.4in
- Z - 4.65in

**SQ-4121-CR-L90**
ROUNDED 2-WAY 90 DEGREE CORNER
Unit Weight: 6.81kg/15lb
- X - 8.2in
- Y - 19.68in

**SQ-4122**
2-WAY 120 DEGREE CORNER
Unit Weight: 6.81kg/15lb
- X - 13.1in
- Y - 19.68in

**SQ-4123**
2-WAY 135 DEGREE CORNER
Unit Weight: 7.26kg/16lb
- X - 14.95in
- Y - 19.68in

**SQ-4126**
3-WAY 90 DEGREE CORNER
Unit Weight: 9.53kg/21lb
- X - 8.2in
- Y - 19.68in

**SQ-4126-CR-L90**
ROUNDED 3-WAY 90 DEGREE CORNER
Unit Weight: 9.53kg/21lb
- X - 8.2in
- Y - 19.68in
F34 Cross & T-Junctions

F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professional and designers, these pieces provide endless possibilities. Connecting hardware included.

**SQ-4129**
3-WAY T-JUNCTION
*Unit Weight:* 8.17kg/18lb

<table>
<thead>
<tr>
<th>X</th>
<th>8.2in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**SQ-4129IB**
3-WAY SQUARE TO I-BEAM T-JUNCTION
*Unit Weight:* 6.81kg/15lb

<table>
<thead>
<tr>
<th>X</th>
<th>8.2in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**SQ-4130**
4-WAY T-JUNCTION
*Unit Weight:* 11.34kg/25lb

<table>
<thead>
<tr>
<th>X</th>
<th>4.13in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**SQ-4133**
4-WAY CROSS JUNCTION
*Unit Weight:* 10.44kg/23lb

<table>
<thead>
<tr>
<th>X</th>
<th>8.2in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**SQ-4134**
5-WAY T-JUNCTION
*Unit Weight:* 13.62kg/30lb

<table>
<thead>
<tr>
<th>X</th>
<th>8.2in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>19.68in</td>
</tr>
</tbody>
</table>

**ST-UJB-12**
6-WAY UNIVERSAL JUNCTION BLOCK
(2 sets of connecting hardware included)
*Unit Weight:* 8.17kg/18lb

**BOOK CORNER**
VARIABLE ANGLE CORNER
0-180 DEGREE VARIABLE ANGLE
*Unit Weight:* 8.62kg/19lb
**F34 Square Truss** **MATTE BLACK**

F34 Square Truss series has become an industry standard and our most popular line among users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 2mm wall thickness; this series allows for higher loading capacities. **TUBES**: 50x2mm; **BRACES**: 20x2mm; **MATERIAL**: EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-4109 MTE/BLK</td>
<td>1.64ft/0.5m</td>
<td>5.45kg/12lb</td>
</tr>
<tr>
<td>SQ-4110-75 MTE/BLK</td>
<td>2.46ft/0.75m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>SQ-4110-875 MTE/BLK</td>
<td>2.87ft/0.875m</td>
<td>7.72kg/17lb</td>
</tr>
<tr>
<td>SQ-4110 MTE/BLK</td>
<td>3.28ft/1m</td>
<td>8.17kg/18lb</td>
</tr>
<tr>
<td>SQ-4111-1250 MTE/BLK</td>
<td>4.10ft/1.25m</td>
<td>9.08kg/20lb</td>
</tr>
<tr>
<td>SQ-4111 MTE/BLK</td>
<td>4.92ft/1.5m</td>
<td>10.44kg/23lb</td>
</tr>
<tr>
<td>SQ-4112 MTE/BLK</td>
<td>6.56ft/2m</td>
<td>13.17kg/29lb</td>
</tr>
<tr>
<td>SQ-4112-215 MTE/BLK</td>
<td>7.05ft/2.15m</td>
<td>13.62kg/30lb</td>
</tr>
<tr>
<td>SQ-4113 MTE/BLK</td>
<td>8.20ft/2.5m</td>
<td>15.44kg/34lb</td>
</tr>
<tr>
<td>SQ-4112-275 MTE/BLK</td>
<td>9.02ft/2.75m</td>
<td>16.8kg/37lb</td>
</tr>
<tr>
<td>SQ-4114 MTE/BLK</td>
<td>9.84ft/3m</td>
<td>18.16kg/40lb</td>
</tr>
</tbody>
</table>
F34 Corner & T-Junctions  MATTE BLACK

F34 Square Truss series would not be complete without a deep selection of Corner Junctions, Cross Junctions and T-Junctions. Widely used by industry professionals and designers, these pieces provide endless possibilities. Connecting hardware included.

**SQ-4121 MTE/BLK**
2-WAY 90 DEGREE CORNER  
**Unit Weight:** 6.36kg/14lb
X - 8.2in  
Y - 19.68in

**SQ-4126 MTE/BLK**
3-WAY 90 DEGREE CORNER  
**Unit Weight:** 9.53kg/21lb
X - 8.2in  
Y - 19.68in

**SQ-4129 MTE/BLK**
3-WAY T-JUNCTION  
**Unit Weight:** 8.17kg/18lb
X - 8.2in  
Y - 19.68in

**ST-UJB-12 MTE/BLK**
6-WAY UNIVERSAL JUNCTION BLOCK  
(2 sets of connecting hardware included)  
**Unit Weight:** 8.17kg/18lb
**F34 Circular Arcs**

It's starts with straight segments and ends with circular arcs, F34 Circular Arcs add the final touch to any design. These arcs can be used as intended to create circular constructions or as a stand alone element. Combined with straight segments and corner junctions, they create elaborate eye-catching designs. Connecting hardware included.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-C1.5-180</td>
<td>4.92ft/1.5m</td>
<td>2 x 180 DEGREE ARCS</td>
<td>26.3kg/58lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-C2-90</td>
<td>6.56ft/2m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>38.1kg/84lb</td>
</tr>
<tr>
<td>SQ-C3-90</td>
<td>9.84ft/3m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>56.2kg/124lb</td>
</tr>
<tr>
<td>SQ-C4-90</td>
<td>13.12ft/4m</td>
<td>4 x 90 DEGREE ARCS</td>
<td>70.8kg/156lb</td>
</tr>
<tr>
<td>MODEL</td>
<td>DIAMETER</td>
<td>SEGMENTS</td>
<td>UNIT WEIGHT</td>
</tr>
<tr>
<td>---------</td>
<td>------------</td>
<td>------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>SQ-C5-45</td>
<td>16.40ft/5m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>101.6kg/224lb</td>
</tr>
<tr>
<td>SQ-C6-45</td>
<td>19.68ft/6m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>112.5kg/248lb</td>
</tr>
<tr>
<td>SQ-C7-45</td>
<td>22.96ft/7m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>134.3kg/296lb</td>
</tr>
<tr>
<td>SQ-C8-45</td>
<td>26.24ft/8m</td>
<td>8 x 45 DEGREE ARCS</td>
<td>148.8kg/328lb</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DIAMETER</th>
<th>SEGMENTS</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ-C9-30</td>
<td>29.52ft/9m</td>
<td>12 x 30 DEGREE ARCS</td>
<td>179.6kg/396lb</td>
</tr>
<tr>
<td>SQ-C10-30</td>
<td>32.80ft/10m</td>
<td>12 x 30 DEGREE ARCS</td>
<td>190.5kg/420lb</td>
</tr>
</tbody>
</table>

GLOBALTRUSS.COM
TRUSS
ACCESSORIES
Clamps · Base Plates · Couplers · Spacers
CLAMPS

Our wide selection of aluminum TÜV Certified clamps offer secure mounting of equipment for all truss series. Available in both standard aluminum or black powder coated finish.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Compatibility</th>
<th>Max. Load Capacity</th>
<th>Unit Weight</th>
<th>Bolt Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>F14 SWIVEL CLAMP</td>
<td>Steel swivel clamp for F14 truss</td>
<td>F14 Truss (Also diagonal cross bars of F32, F33 &amp; F34 Truss)</td>
<td>10kg/22lb</td>
<td>0.11lb</td>
<td></td>
</tr>
<tr>
<td>MINI 360 F14</td>
<td>Small clamp for F14 truss</td>
<td>F14 Truss (Also diagonal cross bars of F32, F33 &amp; F34 Truss)</td>
<td>10kg/22lb</td>
<td>0.33lb</td>
<td>M5</td>
</tr>
<tr>
<td>MINI 360 1.5</td>
<td>Compact clamp for 38-41mm tubing</td>
<td>38-41mm tubing</td>
<td>100kg/220lb</td>
<td>0.28lb</td>
<td>M10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Compatibility</th>
<th>Max. Load Capacity</th>
<th>Unit Weight</th>
<th>Arm Length</th>
<th>Arm Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR. COUPLER CLAMP</td>
<td>Clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>10kg/22lb</td>
<td>0.33lb</td>
<td>18 in</td>
<td>0.86 in</td>
</tr>
<tr>
<td>JR. CLAMP POST</td>
<td>Post clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>10kg/22lb</td>
<td>2lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JR. CLAMP</td>
<td>Large clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>10kg/22lb</td>
<td>0.28lb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Compatibility</th>
<th>Max. Load Capacity</th>
<th>Unit Weight</th>
<th>Bolt Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR. CLAMP OR</td>
<td>Clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>75kg/165lb</td>
<td>0.36lb</td>
<td></td>
</tr>
<tr>
<td>JR. SWIVEL CLAMP</td>
<td>Steel swivel clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>75kg/165lb</td>
<td>0.42lb</td>
<td></td>
</tr>
<tr>
<td>JR. CLAMP PLN</td>
<td>Clamp for F23 &amp; F24 truss</td>
<td>F23 &amp; F24 Truss</td>
<td>50kg/110lb</td>
<td>0.23lb</td>
<td></td>
</tr>
</tbody>
</table>
**MINI 360 HLD**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 100kg/220lb
Unit Weight: 0.36lb

**EYE CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 200kg/440lb
Unit Weight: 1.30lb

**COUPLER CLAMP NARROW**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 200kg/440lb
Unit Weight: 2.41lb

**COUPLER CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 300kg/660lb
Unit Weight: 1.34lb

**CLAMP POST**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Unit Weight: 2.41lb
Arm Length: 18in
Arm Diameter: 1in

**MINI-C CLAMP**
Compatible: F23, F24, F31, F32, F33 & F34 Truss
Max. Load Capacity: 35kg/75lb
Unit Weight: 0.48lb
Bolt Size: M10

**NARROW CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 200kg/440lb
Unit Weight: 0.70lb
Bolt Size: M10

**PRO CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Unit Weight: 1.15lb
Bolt Size: M10

**PRO SWIVEL CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Unit Weight: 2.25lb
**QUICK RIG CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 250kg/550lb
Unit Weight: 1lb
Bolt Size: M10

**QUICK RIG EYE CLAMP NARROW**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Unit Weight: 1.76lb

**ST-5050**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 35kg/75lb
Bar Length: 34in
Unit Weight: 4.75lb

**ST-5055**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Arm Length: 7.5in
Unit Weight: 2.66lb

**ST-5056**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Arm Length: 12.5in
Unit Weight: 2.90lb

**SNAP CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 200kg/440lb
Unit Weight: 0.72lb
Bolt Size: M10

**SIDE ENTRY CLAMP**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 300kg/660lb
Unit Weight: 0.88lb

**SUPER CLAMP**
Compatible: F23, F24, F31, F32, F33 & F34 Truss
Max. Load Capacity: 15kg/33lb
Unit Weight: 1.12lb

**SWIVEL CLAMP NARROW**
Compatible: F31, F32, F33 & F34 Truss
Max. Load Capacity: 200kg/440lb
Unit Weight: 1.47lb
**TRIGGER CLAMP**

Compatible:
F31, F32, F33 & F34 Truss

Max. Load Capacity: 250kg/550lb
Unit Weight: 1lb
Bolt Size: M10

---

**XHD SLIM PRO CLAMP**

Compatible:
F31, F32, F33 & F34 Truss

Max. Load Capacity: 500kg/1100lb
Unit Weight: 1lb

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**XHD SLIM PRO SWIVEL CLAMP**

Compatible:
F31, F32, F33 & F34 Truss

Max. Load Capacity: 500kg/1100lb
Unit Weight: 1.7lb

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**X-PRO CLAMP**

Compatible:
F31, F32, F33 & F34 Truss

Max. Load Capacity: 750kg/1650lb
Unit Weight: 1.39lb
Bolt Size: M12

---

**XHD PRO SWIVEL CLAMP**

Compatible:
F31, F32, F33 & F34 Truss

Max. Load Capacity: 750kg/1650lb
Unit Weight: 2.58lb
BASE PLATES

Our deep selection of base plates for each truss series, allows users to properly cap the end of a truss or support a structure. Available in aluminum or black powder coated steel.

**SQ-F14 BASE**
Compatible: F14 Square Truss
Dimensions: 5in x 5in x 5mm
Unit Weight: 1lb
Material: Aluminum

**TR-96129**
Compatible: F23 Triangle Truss
Dimensions: 8.5in x 8.5in x 7mm
Unit Weight: 1lb
Material: Aluminum

**SQ-F24 BASE**
Compatible: F24 Square Truss
Dimensions: 8.5in x 8.5in x 7mm
Unit Weight: 1lb
Material: Aluminum

**SQ-4137 F24**
Compatible: F24 Square Truss
Dimensions: 1ft x 1ft x 5mm
Unit Weight: 1lb
Material: Aluminum

**IB-4074**
Compatible: F32 I-Beam Truss
Dimensions: 12in x 3in x 5mm
Unit Weight: 2lb
Material: Aluminum

**TR-4108**
Compatible: F33 Triangle Truss
Dimensions: 1ft x 1ft x 7mm
Unit Weight: 3lb
Material: Aluminum

**SQ-4137 TP (GT-LECTERN TOP)**
Compatible: F34 Square Truss
Dimensions: 19.5in x 18.25in x 5mm
Unit Weight: 10lb
Material: Steel

**SQ-4137 H**
Compatible: F34 Square Truss
Dimensions: 16in x 16in x 5mm
Unit Weight: 5lb
Material: Aluminum

**SQ-4137 SAP (Speaker Mount)**
Compatible: F34 Square Truss
Dimensions: 1ft x 1ft x 5mm
Unit Weight: 6lb
Material: Aluminum

(available in black)
**SQ-4137**
Compatible: F34 Square Truss
Dimensions: 1ft x 1ft x 5mm
Unit Weight: 4lb
Material: Aluminum

**GT-MH BASE**
Compatible: F34 Square Truss
Dimensions: 1ft x 1ft x 5mm
Unit Weight: 4lb
Material: Aluminum

**BASE PLATE 1X4S**
Compatible: F24, F33 & F34 Truss
Dimensions: 1ft x 4ft x 5mm
Unit Weight: 49lb
Material: Steel

**BASE PLATE 20X20A**
Compatible: F14, F23, F24, F31 & F34 Truss
Dimensions: 20in x 20in x 10mm
Unit Weight: 13.5lb
Material: Aluminum

**BASE PLATE 2X2S**
Compatible: F24, F33 & F34 Truss
Dimensions: 2ft x 2ft x 7mm
Unit Weight: 49lb
Material: Steel

**BASE PLATE 28X28R**
Compatible: F23, F24, F33 & F34 Truss
Dimensions: 28in x 28in x 7mm
Unit Weight: 42.5lb
Material: Steel

**BASE PLATE 30X30A**
Compatible: F24, F33 & F34 Truss
Dimensions: 30in x 30in x 10mm
Unit Weight: 49lb
Material: Aluminum

**BASE PLATE 3X3S**
Compatible: F24 & F34 Truss
Dimensions: 3ft x 3ft x 7mm
Unit Weight: 90lb
Material: Steel

**SQ-4187**
Compatible: DT44P Square Truss
Dimensions: 16.5in x 16.5in x 5mm
Unit Weight: 6lb
Material: Aluminum
BASE PLATE 24X30WC

Compatible: F34 & DT44P Square Truss
Dimensions: 24in x 30in x 7mm
Unit Weight: 55lb
Material: Steel
SPACERS
Designed specifically to add extra length to a design that requires accurate and precise dimensions. Available in standard aluminum and black powder coated finish.

**GT-CS10**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 10mm
Unit Weight: 0.41lb

**GT-CS20**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 20mm
Unit Weight: 0.53lb

**GT-CS30**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 30mm
Unit Weight: 0.65lb

**GT-CS35 F24**
Compatible: F23 & F24 Truss
Spacing: 35mm
Unit Weight: 0.38lb

**GT-CS40**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 40mm
Unit Weight: 0.77lb

**GT-CS50**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 50mm
Unit Weight: 0.88lb

**GT-CS55**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 55mm
Unit Weight: 0.94lb

**GT-CS60**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 60mm
Unit Weight: 1lb

**GT-CS70**
Compatible: F31, F32, F33 & F34 Truss
Spacing: 70mm
Unit Weight: 1.11lb
<table>
<thead>
<tr>
<th>Spacer 82</th>
<th>Spacer 82 F24</th>
<th>Spacer 105</th>
<th>Spacer 105 F24</th>
<th>Spacer 170</th>
<th>Spacer 170 F24</th>
<th>Spacer 210</th>
<th>Spacer 210 F24</th>
<th>Spacer 5019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Compatible:</strong> F31, F32, F33 &amp; F34 Truss</td>
<td><strong>Compatible:</strong> F23 &amp; F24 Truss</td>
<td><strong>Compatible:</strong> F31, F32, F33 &amp; F34 Truss</td>
<td><strong>Compatible:</strong> F23 &amp; F24 Truss</td>
<td><strong>Compatible:</strong> F31, F32, F33 &amp; F34 Truss</td>
<td><strong>Compatible:</strong> F23 &amp; F24 Truss</td>
<td><strong>Compatible:</strong> F31, F32, F33 &amp; F34 Truss</td>
<td><strong>Compatible:</strong> F23 &amp; F24 Truss</td>
<td><strong>Compatible:</strong> F31, F32, F33 &amp; F34 Truss</td>
</tr>
<tr>
<td><strong>Spacing:</strong> 82mm</td>
<td><strong>Spacing:</strong> 82mm</td>
<td><strong>Spacing:</strong> 105mm</td>
<td><strong>Spacing:</strong> 105mm</td>
<td><strong>Spacing:</strong> 170mm</td>
<td><strong>Spacing:</strong> 170mm</td>
<td><strong>Spacing:</strong> 210mm</td>
<td><strong>Spacing:</strong> 210mm</td>
<td><strong>Spacing:</strong> Adjustable 105-170mm</td>
</tr>
<tr>
<td><strong>Unit Weight:</strong> 0.35lb</td>
<td><strong>Unit Weight:</strong> 0.20lb</td>
<td><strong>Unit Weight:</strong> 0.73lb</td>
<td><strong>Unit Weight:</strong> 0.26lb</td>
<td><strong>Unit Weight:</strong> 1.22lb</td>
<td><strong>Unit Weight:</strong> 0.42lb</td>
<td><strong>Unit Weight:</strong> 1.53lb</td>
<td><strong>Unit Weight:</strong> 0.52lb</td>
<td><strong>Unit Weight:</strong> 1.53lb</td>
</tr>
</tbody>
</table>
**SPACER 5021**

Compatible:
F31, F32, F33 & F34 Truss

**Spacing:** Adjustable 210-265mm

**Unit Weight:** 2.8lb
HINGES
Allows designers to integrate custom angles for more elaborate designs.

**ST-5029-A**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 2.13lb

**HINGE M12-RIGHT 88MM**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.48lb

**HINGE M12-LEFT 88MM**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.48lb

**HINGE M12-RIGHT**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.88lb

**HINGE M12-LEFT**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.88lb

**BOOK CORNER**
0-180 degree variable angle
Compatible: F33 & F34 Truss
Unit Weight: 19lb
HANGERS
Add-on accessories designed for applications where hanging options must be expanded.

**GT-BA24 BOOM ARM**
Compatible: F23 & F24 Truss
Arm Length: 3ft
Unit Weight: 1.5lb

**GT-BA34 BOOM ARM**
Compatible: F32, F33 & F34 Truss
Arm Length: 3ft
Unit Weight: 2.5lb

**TRUSS PICK PRO**
Compatible: F33 & F34 Truss
Max. Load Capacity: 500kg/1100lb
Unit Weight: 6.5lb

**GT-PLASMA TV MOUNT**
Compatible: F33 & F34 Truss
Arm Length: 39.5in
Unit Weight: 4.5lb
COUPLERS

No structures is complete without couplers, pin and clips. All connecting hardware is manufactured and designed for safe and secure assembly of truss systems.

**R-CLIP F14**
Compatible: Coupler Pin F14
Pack of 10

**R-CLIP F23**
Compatible: Coupler Pin F23
Pack of 10

**R-CLIP**
Compatible: Coupler Pin F34
Pack of 10

**COUPLER PIN F14**
Compatible: Coupler F14 & ST-UJB C-F14
Pack of 10

**COUPLER PIN F23**
Compatible: ST-5003 F14 & ST-UJB C-F24
Pack of 10

**COUPLER PIN F34**
Compatible: Half Coupler, ST-UJB C-12 & ST-UJB C2-12
Pack of 10

**ST-5003 F14**
Compatible: F14 Truss
Bolt Size: M4 x 8mm

**ST-UJB C-F14**
Compatible: ST-UJB-F14 Corner Junction
Bolt Size: M4 x 12mm

**ST-5003 F23**
Compatible: F23, F24 Truss
Bolt Size: M8 x 10mm
**ST-UJB C-F24**
Compatible: ST-UJB-F24
Bolt Size: M8 x 15mm
Pack of 4

**ST-UJB C-12**
Compatible: ST-UJB-12 Corner Junction & ST-UJB-F44P Corner Junction
Bolt Size: M12 x 20mm
Pack of 4

**ST-UJB C2-12**
Compatible: ST-UJB-12 Corner Junction & ST-UJB-F44P Corner Junction
Bolt Size: M12 x 25mm
Pack of 4

**HALF COUPLER**
Compatible: F31, F32, F33 & F34 Truss
Bolt Size: M10 x 13mm

**COUPLER F14**
Compatible: F14 Truss

**COUPLER F23**
Compatible: F23 & F24 Truss

**COUPLER**
Compatible: F31, F32, F33 & F34 Truss

**ENG PLUG F23**
Compatible: F23 & F24 Truss

**END PLUG**
Compatible: F31, F32, F33 & F34 Truss
**DIE CONNECTOR F23/F24**
Compatible:
F23 & F24 Truss

**DIE CONNECTOR M12**
Compatible:
F31, F32, F33 & F34 Truss
TRUSS FURNITURE
Add an industrial look to any venue, event or creative space with high-quality aluminum furniture inspired by truss.

TRUSS STOOL
Solid Wooden Seat
Height: 32.25in
Unit Weight: 11lb

TRUSS STOOL 2
Solid Wooden Seat
Height: 32.25in
Unit Weight: 13lb

TRUSS TABLE
Solid Wooden Top
Top Diameter: 31.5in
Height: 3.28ft
Unit Weight: 37lb

GT-LECTERN
Diamond Plate Finish Top
Includes:
1 SQ-4110
1 SQ-4137/H
1 SQ-4137TP
Height: 4ft
Unit Weight: 35lb
TRANSPORT BAGS
Designed to protect your investment, our high-quality bags will provide easy transportation and storage.

**ST-UJB-12 BAG**
Compatible: 2- ST-UJB-12 Junction Block
Dimensions: 28.5in x 15in x 15in

**GT-TOT BASE BAG**
Compatible: 1- Base Plate 20X20A, 1- SQ-4137, 1- GT-TC Truss Cover
Dimensions: 21in x 21in x 4in

**ST-132 BAG**
Compatible: ST-132 Crank Stand
Dimensions: 69in x 8in x 10.5in
TRUSS BAG
Compatible: F34 Truss Straight Segment: 1, 1.5, 2, 2.5, 3M
Dimensions (available in): 12in x 12in x 40in, 12in x 12in x 60in, 12in x 12in x 79in, 12in x 12in x 99in, 12in x 12in x 119in

GT-GLO BAG
Compatible: 8 - Tube 1.5 or 8 - Tube 2
Dimensions: 82in x 8in x 8in (Extends to 102in)

ARCH TRUSS BAG
Compatible: 1 - Arch System Kit or 1 - Truss System Kit
Dimensions: 58in x 20in x 16in
STAGING & RIGGING

Crank Stands · Portable Staging · Accessories
PORTABLE STAGING
Easy to assemble, lightweight and robust; our staging products provide industry users with variety of options for temporary staging applications.

GT-STAGE-ADJUST
Manufactured with prograde features, our stages are equipped telescoping legs, adjustable leveling feet and skid-proof surface coating. These decks are the perfect solution for indoor use and temporary outdoor use.

Unit Weight: 59kg/130lb
Platform Dimensions: 1m x 2m
Adjustable Height: 27.5in to 39in
Max. Load Capacity: 500kg/1100lb (evenly distributed)
Surface: Skid-proof laminated plywood
GT-STAGE 1x1

Manufactured with prograde features, our stages are equipped telescoping legs, adjustable leveling feet and skid-proof surface coating. These decks are the perfect solution for indoor use and temporary outdoor use.

Unit Weight: 28kg/61lb
Platform Dimensions: 1m x 1m
Adjustable Height: 27.5in to 39in
Max. Load Capacity: 250kg/550lb (evenly distributed)
Surface: Skid-proof laminated plywood
GT-RAIL 2.0
Height: 1m
Length: 2m
Unit Weight: 7.2kg/16lb

GT-RAIL 1.0
Height: 1m
Length: 1m
Unit Weight: 11.8kg/26lb

GT-STAIR *(Includes guard rails)*
Flat Dimensions: 37in x 72in
Unit Weight: 55.8kg/123lb
**GT-STAGE LEG**

14 3/8" Leg Riser  
Compatible: GT-STAGE 1x1 & GT-STAGE-ADJUST  
Unit Weight: 1 lb

**GT-STAGE LEG-COMP**

Compatible: GT-STAGE 1x1 & GT-STAGE-ADJUST  
Adjustable Height: 23in to 35in  
Unit Weight: 4 lb

**GT-STAGE BRACE**

Leg to Leg Brace  
Compatible: GT-STAGE 1x1 & GT-STAGE-ADJUST  
Unit Weight: 1.20 lb

**GT-STAGE HOOK**

Deck to Deck Clamp  
Compatible: GT-STAGE 1x1 & GT-STAGE-ADJUST  
Unit Weight: 0.25 lb

**GT-STAGE LOCK**

Deck to Deck Lock  
Compatible: GT-STAGE 1x1 & GT-STAGE-ADJUST  
Unit Weight: 0.19 lb
CRANK STANDS
ST-Series Crank Stands are available in 4 different models, offering users several heights and load options for all production needs.

ST-90 Crank Stand
The ST-90, lightweight and compact, is an entry-level option for supporting lighting systems and speakers. These stands can be used in pairs with truss mounted on STSB-005 Truss Adapters. All ST-90 Crank Stands can be used as a stand-alone unit with the square tube lighting T-bar included with the stand.

Unit Weight: 11kg/24lb
Max. Load Capacity: 65kg/143lbs
Max. Height: 3m/9ft 8in
Min. Height: 1.65m/5ft 4in
Folded Base: 4in by 4in
Unfolded Base: 40in by 40in
Insert Diameter: 1.375in

STSB-005 TRUSS ADAPTER
Sold Separately (see page 81)
**ST-132 Crank Stand**

The ST-132, our most popular Crank Stand, is a medium-duty roadworthy lift designed to tackle the most demanding lighting and audio applications. Equipped with safety features and a stable tripod base design, this stand is built to last.

- **Unit Weight:** 25kg/55lb
- **Max. Load Capacity:** 100kg/220lbs
- **Max. Height:** 4m/13ft 2in
- **Min. Height:** 1.75m/5ft 9in
- **Folded Base:** 8in by 8in
- **Unfolded Base:** 59in by 59in
- **Insert Diameter:** 1.375in

*STSB-005 TRUSS ADAPTER
Sold Separately (see page 81)*
ST-157 Crank Stand

Equipped with many of the same features as the ST-132, the ST-157 has been designed with heavy-duty outriggers at the base for maximum stability along with a greater load capacity and working height. This ST-157 can also be used as a stand-alone unit with the optional GT-LB132 Lighting Bar.

- **Unit Weight:** 63kg/139lb
- **Max. Load Capacity:** 150kg/330lbs
- **Max. Height:** 4.8m/15ft 7in
- **Min. Height:** 1.95m/6ft 4in
- **Folded Base:** 16in by 16in
- **Unfolded Base:** 84in by 84in
- **Insert Diameter:** 1.375in

**STSB-005 TRUSS ADAPTER**
*Sold Seperately (see page 81)*
**ST-180 Crank Stand**

The ST-180 Crank Stand with a working height 18 feet can support a maximum load capacity of 396 pounds. This lift is equipped with a heavy duty outrigger support base for maximum stability. Transportation is facilitated by the casters located at the base and side of the stand for vertical and horizontal transportation.

**Unit Weight:** 104kg/229lb  
**Max. Load Capacity:** 200kg/440lbs  
**Max. Height:** 5.5m/18ft  
**Min. Height:** 1.77m/5ft 1in  
**Folded Base:** 18in by 18in  
**Unfolded Base:** 86in by 86in  
**Insert Diameter:** 2.2in by 2.2in

*STSB-006 TRUSS ADAPTER  
Sold Seperately (see page 81)*
CRANK STAND PARTS/ACCESSORIES

**ST RING PIN**
Compatible: ST-132 & ST-157 Crank Stand

**ST-180 RING PIN**
Compatible: ST-180 Crank Stand

**ST-180 OUTRIGGER PIN**
Compatible: ST-180 Crank Stand

**STSB PIN**
Compatible: STSB-005 & STSB-006

**ST-132 CAP**
Compatible: ST-132 Crank Stand

**ST-132 FOOT CAP**
Compatible: ST-132 Crank Stand

**ST KNOB**
Compatible: ST-132 & ST-157 Crank Stand

**ST-180 KNOB**
Compatible: ST-180 Crank Stand

**ST-132 SMALL PULLEY**
Compatible: ST-132 Crank Stand
**ST-157 WINCH**
Compatible: ST-157 Crank Stand

**ST-180 WINCH**
Compatible: ST-180 Crank Stand

**GT-LB132 LIGHTING BAR**
Compatible: ST-157 Crank Stand
Width: 51.5in
Unit Weight: 9lb

**ST-180 LIGHTING BAR**
Compatible: ST-180 Crank Stand
Width: 60in
Unit Weight: 13lb

**STSB-005 TRUSS ADAPTER**
Compatible: ST-90, ST-132 & ST-157 Crank Stand
Truss Compatible: F23, F24, F33 & F34 Truss
Unit Weight: 5lb
*Adjustable latches from 4.5in to 16in

**STSB-006 TRUSS ADAPTER**
Compatible: ST-180 Crank Stand
Truss Compatible: F33 & F34 Truss
Unit Weight: 12lb
*Adjustable latches from 4.5in to 16in
RIGGING
Our range of rigging materials and accessories have been selected and crafted with safety in mind which are required to facilitate rigging applications.

**1/2" STEEL SHACKLE**
Max. Load Capacity (available for):
1815kg/4000lb
2721kg/6000lb
Unit Weight: 0.81lb

**5/8" STEEL SHACKLE**
Max. Load Capacity: 3300kg/7280lb
Unit Weight: 1.33lb

**30" STEEL SAFETY CABLE**
Max. Load Capacity: 60kg/130lb
Unit Weight: 1lb

**6 FEET WIRE ROPE**
Max. Temperature: 400°F
Max. Vertical Load: 2400kg/5300lb
Max. Choke Load: 1920kg/4250lb
Max. Basket Load: 4800kg/10600lb
Unit Weight: 3lb

**9 FEET WIRE ROPE**
Max. Temperature: 400°F
Max. Vertical Load: 2400kg/5300lb
Max. Choke Load: 1920kg/4250lb
Max. Basket Load: 3356kg/7400lb
Unit Weight: 6lb

**CHAIN HOIST 30**
Max. Load Capacity: 1000kg/2204lb
Chain Length: 30ft
Unit Weight: 43lb

**GT-SANDBAG25**
Flat Dimensions: 16in x 14in
Unit Weight: 25lb

**GT-SANDBAG35**
Flat Dimensions: 16.5in x 17.5in
Unit Weight: 35lb

**GT-GRIP FIT**
Available Sizes: Large
GROUND SUPPORT

Designed to work hand in hand with our F34 Truss Series, this system can be operated by manual or electric chain host at a maximum height of 6 meters.

**GT-TOP CM**
Compatible: F34 Square Truss
Unit Weight: 36lb

**GT-BLOCK**
Compatible: F34 Square Truss
Max. Load Capacity: 1100lb per side
Unit Weight: 77lb

**GT-44BS-1**
Compatible: F34 Square Truss
Unit Weight: 86lb

**GT-49214S-1**
Compatible: F34 Square Truss
Unit Weight: 24lb

**HINGE M12-RIGHT 88MM**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.48lb

**HINGE M12-LEFT 88MM**
Compatible: F31, F32, F33 & F34 Truss
Unit Weight: 1.48lb
PREDESIGNED TRUSS SYSTEMS
These designs represent a few of our most requested complete truss systems for trade shows, events, retail displays just to name a few. Design assistance and engineering services available upon request.

10x10x10 F34 TRUSS SYSTEM

10x20x20 F34 CIRCULAR TRUSS SYSTEM
10x20x10 F34 TRUSS SYSTEM

20x20x10 F34 CIRCULAR TRUSS SYSTEM
F33 TRIANGLE TRUSS FINISH LINE

F33 TRIANGLE TRUSS SYSTEM
F34 TRADE SHOW BOOTH

10x10 F34 GOAL POST

10x10 F24 GOAL POST
Duratruss, now available in the US, offers professional grade trussing solutions. Our mission is to provide quality, functional and long-lasting products. The product line includes heavy-duty square truss, direct drive crank stands and complimentary truss accessories.

Product innovation and diffusion will continue to be the driving force behind Duratruss. Duratruss products offer the most value for the money without sacrificing service and relationships.
DT34P Square Truss

DT34P Square Truss series has become an industry standard and our most popular line amongst users in the entertainment industry and others. Manufactured with 50mm tubing, 20mm bracing and 3mm wall thickness; this series allows for higher loading capacities. **TUBES:** 50x3mm; **BRACES:** 20x2mm; **MATERIAL:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT-4109P</td>
<td>1.64ft/0.5m</td>
<td>6.36kg/14lb</td>
</tr>
<tr>
<td>DT-4110P</td>
<td>3.28ft/1m</td>
<td>9.08kg/20lb</td>
</tr>
<tr>
<td>DT-4111P</td>
<td>4.92ft/1.5m</td>
<td>12.71kg/28lb</td>
</tr>
<tr>
<td>DT-4112P</td>
<td>6.56ft/2m</td>
<td>15.44kg/34lb</td>
</tr>
<tr>
<td>DT-4113P</td>
<td>8.20ft/2.5m</td>
<td>19.07kg/42lb</td>
</tr>
<tr>
<td>DT-4114P</td>
<td>9.84ft/3m</td>
<td>22.7kg/50lb</td>
</tr>
</tbody>
</table>
DT-UJB-34P
6-WAY UNIVERSAL JUNCTION BLOCK
(2 sets of connecting hardware included)
Unit Weight: 9.08kg/20lb
DT44P Square Truss

Manufactured out of 50mm tubing, 25mm bracing and 3mm wall thickness, the DT44P Square Truss series is the go-to option for heavy-duty high-load applications. **TUBES:** 50x3mm; **BRACES:** 20x3mm; **MATERIAL:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>UNIT WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT-4161P</td>
<td>1.64ft/0.5m</td>
<td>7.26kg/16lb</td>
</tr>
<tr>
<td>DT-4162P</td>
<td>3.28ft/1m</td>
<td>11.8kg/26lb</td>
</tr>
<tr>
<td>DT-4163P</td>
<td>4.92ft/1.5m</td>
<td>15.89kg/35lb</td>
</tr>
<tr>
<td>DT-4164P</td>
<td>6.56ft/2m</td>
<td>19.98kg/44lb</td>
</tr>
<tr>
<td>DT-4165P</td>
<td>8.20ft/2.5m</td>
<td>23.61kg/52lb</td>
</tr>
<tr>
<td>DT-4166P</td>
<td>9.84ft/3m</td>
<td>28.1kg/62lb</td>
</tr>
<tr>
<td>DT-4167P</td>
<td>11.48ft/3.5m</td>
<td>31.78kg/70lb</td>
</tr>
<tr>
<td>DT-4168P</td>
<td>13.12ft/4m</td>
<td>36.77kg/81lb</td>
</tr>
<tr>
<td>DT-4169P</td>
<td>14.76ft/4.5m</td>
<td>40.86kg/90lb</td>
</tr>
<tr>
<td>DT-4170P</td>
<td>16.40ft/5m</td>
<td>44.04kg/97lb</td>
</tr>
</tbody>
</table>
DT-UJB-44P
6-WAY UNIVERSAL JUNCTION BLOCK
(2 sets of connecting hardware included)
Unit Weight: 8.62kg/19lb
CRANK STANDS
Duratruss crank stands are powered by a rack and pinion direct drive winch equipped with a safety system in replacement of the typical cable winch and pulley system which provides smooth lifting operation.

DT-3800L Crank Stand
The DT-3800L is a lightweight and compact option for supporting lighting systems. Equipped with a tripod base this stand can be used as a stand-alone unit with a lighting T-bar or in pairs with truss.

**Unit Weight:** 15kg/33lb  
**Max. Load Capacity:** 80kg/176lbs  
**Max. Height:** 3.96m/13ft  
**Min. Height:** 1.7m/5.6ft  
**Folded Base:** 7in by 7in  
**Unfolded Base:** 45in by 45in  
**Insert Diameter:** 1.1in

DT-TA24 & DT-TA34  
TRUSS ADAPTER  
*Sold Separately (see page 103)*
**DT-3900L Crank Stand**

Similar to the DT-3800L and its features, the DT-3900L offers a greater load capacity and working height. Also, equipped with tripod base for maximum stability and direct drive winch, this crank stand is perfect for medium-duty loads.

- **Unit Weight**: 21kg/46lb
- **Max. Load Capacity**: 113kg/250lbs
- **Max. Height**: 3.96m/13ft
- **Min. Height**: 1.9m/6.4ft
- **Folded Base**: 7in by 7in
- **Unfolded Base**: 53in by 53in
- **Insert Diameter**: 1.1in

*DT-24A & DT-34A TRUSS ADAPTER
Sold Separately (see page 103)*
**DT-PRO4000 Crank Stand**

The DT-PRO4000 offers a maximum working height of 12.5 feet and a maximum load capacity of 265 pounds, in one of the most compact designs in the industry.

- **Unit Weight:** 29kg/64lb
- **Max. Load Capacity:** 120kg/265lbs
- **Max. Height:** 3.8m/12.5ft
- **Min. Height:** 1.37m/4.5ft
- **Folded Base:** 8in by 8in
- **Unfolded Base:** 49in by 49in
- **Insert Diameter:** 1.375in

**DT-TA34 TRUSS ADAPTER**

*Sold Separately (see page 103)*
**DT-PRO5200 Crank Stand**

The DT-PRO5200 is equipped with a heavy duty removable outriggers at the base for maximum stability. Manufactured out of high-grade aluminum, this crank stand is designed to hold a maximum load capacity of 440 pounds and at 15.9 foot working height.

- **Unit Weight:** 50kg/110lb
- **Max. Load Capacity:** 200kg/440lbs
- **Max. Height:** 4.85m/15.9ft
- **Min. Height:** 1.95m/6.4ft
- **Folded Base:** 15in by 15in
- **Unfolded Base:** 52in by 52in
- **Insert Diameter:** 1.375in

*Sold Separately (see page 103)*
TRUSS ACCESSORIES

Duratruss accessories have been designed to provide solutions for most trussing needs.

**DT-F34 SHELF**
Compatible: DT34P Truss
Maximum Load: 18kg/40lb
Dimensions: 15.25in x 12.23in
Unit Weight: 6lb

**DT-FXMT**
Compatible: DT34P Truss
Unit Weight: 7lb

**DT-F34 SPK/MT**
Compatible: DT34P Truss
Insert: 1.375in
Maximum Load: 34kg/75lb
Unit Weight: 8lb

**DT-DYNO WHEEL**
Compatible: DT34P Truss
Maximum Load: 90kg/200lb
Diameter: 39.36in
Unit Weight: 30lb

**DT-WM34**
Compatible: DT34P Truss
Maximum Load: 182kg/400lb
(When used in pairs)
Dimensions: 15.75in x 15.75in x 16in
Unit Weight: 22lb

**DT-TV MT34**
Compatible: DT34P Truss
Maximum Load: 74in TV
Length: 29.25in
Unit Weight: 4lb
(Meets VESA Standards)

**DT-IPAD-MT & KIT**
Compatible with iPad models:
iPad: A1219, A1337
iPad 2: A1395, A1396, A1397
iPad 3: A1403, A1416, A1430
iPad 4: A1458, A1459, A1460

**F34 SQUARE TRUSS IPAD KIOSK KIT**

**F34 SINGLE TUBE TRUSS IPAD KIOSK KIT**
**DT-QUICK GRID**
*(Available in black)*
Dimensions: 23.6in x 29.6in x 2in
Inside Dimensions: 19.6in x 25.17in
Center Point Load Capacity: 50kg/110lb
Unit Weight: 5lb

**DT-QUICK GRID/TP**
*(Available in black)*
Dimensions: 23.6in x 2in x 2in
Center Point Load Capacity: 100kg/220lb
Unit Weight: 7lb

**CPC PAK**
Dimensions: 8in x 8in x 6in
Unit Weight: 1lb

**DT-IRON FIT**
Available Sizes: Large & X-Large
Material: Polyester/Spandex w/suede grip

**DT-HDQR BOOM ARM**
*(Available in black)*
Compatible: DT34P & DT44P Truss
Maximum Load: 600kg/1322lb
Arm Length: 24in
Unit Weight: 4lb
CRANK STAND PARTS/ACCESSORIES

**DT-TA24** (Truss Adapter)
*Compatible: DT-3800L & DT-3900L*
*Truss Compatible: F23 & F24*
*Unit Weight: 4lb*

**DT-TA34** (Truss Adapter)
*Compatible: DT-3800L, DT-3900L, DT-PRO4000 & DT-PRO5200*
*Truss Compatible: F33 & F34*
*Unit Weight: 5lb*

**DT-LB3800**
*Compatible: DT-3800L, DT-PRO4000 & DT-PRO5200*
*Maximum Load: 45kg/100lb*
*Unit Weight: 9lb*
*Length: 37.5in*

**DT-WHEEL4000**
*Compatible: DT-PRO4000*
*Unit Weight: 1lb*

**DT-WHEEL5200**
*Compatible: DT-PRO5200*
*Unit Weight: 3lb*

**DT-PRO4000 HANDLE**
*Compatible: DT-PRO4000*
*Unit Weight: 1lb*

**DT-PRO5200 HANDLE**
*Compatible: DT-PRO5200*
*Unit Weight: 2lb*

**DT-3900L BAG**
*Compatible: DT-3900L*
*Dimensions: 78.5in x 7in x 7in*
*Unit Weight: 3lb*

**DT-PRO5200 COVER**
*Compatible: DT-PRO5200*
*Dimensions: 78in - height*
*Unit Weight: 5lb*
### F14 Square Truss
**Tubes:** 20mm (0.79in); **Wall Thickness:** 2mm (0.08in); **Braces:** 6mm (0.24in)
**Truss Size:** 100mm (3.93in) x 100mm (3.93in); **Material:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>937.42lb</td>
<td>537.92lb</td>
<td>383.76lb</td>
<td>246.65lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>147.9lb</td>
<td>41lb</td>
<td>19.5lb</td>
<td>9.4lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.5in</td>
<td>1.6in</td>
<td>3.6in</td>
<td>6.1in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>324.1lb</td>
<td>205.1lb</td>
<td>152.1lb</td>
<td>114.7lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.3in</td>
<td>1in</td>
<td>2.4in</td>
<td>4.7in</td>
</tr>
</tbody>
</table>

### F23 Triangle Truss
**Tubes:** 35mm (1.34in); **Wall Thickness:** 2mm (0.08in); **Braces:** 8mm (0.31in)
**Truss Size:** 220mm (8.66in) x 220mm (8.66in); **Material:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>3m(9.84ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>771.45lb</td>
<td>753.74lb</td>
<td>563.16lb</td>
<td>256.21lb</td>
<td>246.65lb</td>
<td>177.12lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>117.6lb</td>
<td>76.6lb</td>
<td>43lb</td>
<td>18.1lb</td>
<td>9.4lb</td>
<td>5.4lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.2in</td>
<td>0.4in</td>
<td>0.8in</td>
<td>1.4in</td>
<td>2.2in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>577.7lb</td>
<td>377.1lb</td>
<td>280lb</td>
<td>178.6lb</td>
<td>123.5lb</td>
<td>90.4lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.2in</td>
<td>0.3in</td>
<td>0.6in</td>
<td>1.2in</td>
<td>1.9in</td>
</tr>
</tbody>
</table>

### F24 Square Truss
**Tubes:** 35mm (1.34in); **Wall Thickness:** 2mm (0.08in); **Braces:** 8mm (0.31in)
**Truss Size:** 220mm (8.66in) x 220mm (8.66in); **Material:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>3m(13.12ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>890.84lb</td>
<td>886.58lb</td>
<td>881.66lb</td>
<td>860lb</td>
<td>616.64lb</td>
<td>462.48lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>135.8lb</td>
<td>90.1lb</td>
<td>67.2lb</td>
<td>43.7lb</td>
<td>23.5lb</td>
<td>14.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0in</td>
<td>0.1in</td>
<td>0.3in</td>
<td>0.9in</td>
<td>1.6in</td>
<td>2.6in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>893lb</td>
<td>780.6lb</td>
<td>630.6lb</td>
<td>430lb</td>
<td>310.9lb</td>
<td>235.9lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.2in</td>
<td>0.3in</td>
<td>0.7in</td>
<td>1.3in</td>
<td>2.1in</td>
</tr>
</tbody>
</table>

### F31 Single Tube Truss
**Tubes:** 50mm (1.97in); **Wall Thickness:** 2mm (0.08in)
**Material:** EN-AW 6082 T6

<table>
<thead>
<tr>
<th></th>
<th>1m(3.28ft)</th>
<th>2m(6.65ft)</th>
<th>3m(13.12ft)</th>
<th>4m(13.12ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>965.63lb</td>
<td>480.84lb</td>
<td>323.73lb</td>
<td>237.47lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>294.4lb</td>
<td>73.3lb</td>
<td>32.9lb</td>
<td>18.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.4in</td>
<td>1.5in</td>
<td>3.3in</td>
<td>5.9in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>482.9lb</td>
<td>240.3lb</td>
<td>161lb</td>
<td>121.3lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.3in</td>
<td>1.2in</td>
<td>2.7in</td>
<td>4.7in</td>
</tr>
</tbody>
</table>
### F32 I-Beam Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>2967lb</td>
<td>1464.19lb</td>
<td>1005.65lb</td>
<td>758.33lb</td>
<td>593.86lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>452.3lb</td>
<td>111.6lb</td>
<td>51.1lb</td>
<td>28.9lb</td>
<td>18.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.4in</td>
<td>0.9in</td>
<td>1.6in</td>
<td>2.5in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>1484lb</td>
<td>734.3lb</td>
<td>502.7lb</td>
<td>374.9lb</td>
<td>297.7lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.3in</td>
<td>0.7in</td>
<td>1.3in</td>
<td>2.1in</td>
</tr>
</tbody>
</table>

### F33 Triangle Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>3354.78lb</td>
<td>1815.8lb</td>
<td>1216.22lb</td>
<td>905.52lb</td>
<td>682.24lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>511.4lb</td>
<td>138.4lb</td>
<td>61.8lb</td>
<td>34.3lb</td>
<td>20.8lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.5in</td>
<td>1.1in</td>
<td>1.9in</td>
<td>3in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>1678lb</td>
<td>908.5lb</td>
<td>610.8lb</td>
<td>454.2lb</td>
<td>339.6lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.4in</td>
<td>0.9in</td>
<td>1.6in</td>
<td>2.4in</td>
</tr>
</tbody>
</table>

### F34 Square Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>6269.39lb</td>
<td>4346.65lb</td>
<td>2944.13lb</td>
<td>2240.89lb</td>
<td>1742.21lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>955.7lb</td>
<td>331.3lb</td>
<td>149.9lb</td>
<td>85.4lb</td>
<td>53.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.5in</td>
<td>1.3in</td>
<td>2.3in</td>
<td>3.6in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>4231.4lb</td>
<td>2176.3lb</td>
<td>1477.4lb</td>
<td>1117.9lb</td>
<td>868.8lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.4in</td>
<td>1in</td>
<td>1.8in</td>
<td>2.9in</td>
</tr>
</tbody>
</table>

### DT34P Square Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>6260.2lb</td>
<td>6233.31lb</td>
<td>4550.01lb</td>
<td>3403.32lb</td>
<td>2667.45lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>954.3lb</td>
<td>475.1lb</td>
<td>231.2lb</td>
<td>129.7lb</td>
<td>81.3lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.5in</td>
<td>1.3in</td>
<td>2.4in</td>
<td>3.7in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>6260.2lb</td>
<td>3404.5lb</td>
<td>2277.8lb</td>
<td>1700.1lb</td>
<td>1338.4lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.5in</td>
<td>1.1in</td>
<td>1.9in</td>
<td>3in</td>
</tr>
</tbody>
</table>

### DT44P Square Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
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<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>7957.93lb</td>
<td>5246.7lb</td>
<td>3623.1lb</td>
<td>2873.28lb</td>
<td>2336.07lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>1213.1lb</td>
<td>399.9lb</td>
<td>184.1lb</td>
<td>109.5lb</td>
<td>71.2lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.3in</td>
<td>0.7in</td>
<td>1.4in</td>
<td>2.3in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>3980lb</td>
<td>2624lb</td>
<td>1814.7lb</td>
<td>1439.9lb</td>
<td>1173.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.05in</td>
<td>0.2in</td>
<td>0.6in</td>
<td>1.1in</td>
<td>1.8in</td>
</tr>
</tbody>
</table>

### DT34P Square Truss

<table>
<thead>
<tr>
<th></th>
<th>2m(6.65ft)</th>
<th>4m(13.12ft)</th>
<th>6m(19.68ft)</th>
<th>8m(26.24ft)</th>
<th>10m(32.81ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Load</td>
<td>4004.06lb</td>
<td>2546.7lb</td>
<td>1623.1lb</td>
<td>1283.28lb</td>
<td>1036.07lb</td>
</tr>
<tr>
<td>Distrib. Load Per Ft.</td>
<td>621.2lb</td>
<td>199.9lb</td>
<td>94.1lb</td>
<td>59.5lb</td>
<td>39.2lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.1in</td>
<td>0.3in</td>
<td>0.7in</td>
<td>1.4in</td>
<td>2.3in</td>
</tr>
<tr>
<td>Center Point Load</td>
<td>3980lb</td>
<td>2624lb</td>
<td>1814.7lb</td>
<td>1439.9lb</td>
<td>1173.1lb</td>
</tr>
<tr>
<td>Deflection</td>
<td>0.05in</td>
<td>0.2in</td>
<td>0.6in</td>
<td>1.1in</td>
<td>1.8in</td>
</tr>
</tbody>
</table>