Trellis Flat
lattice flat roof shelter
TREF

Design intent:
Basic flat trellis that provides an interesting landscape focal point. Ideal as walkway feature or bench cover. Flat trellis can be combined with gable and/or arched trellis, or additional flat units to provide additional coverage and interest.

Shelter Modifications:
Modifications include combining other TRE elements, adding railing, integrated seating, lightning protection, electrical cutouts, increasing clearance height and/or custom columns.

Standard With This Structure:
- Steel columns, frame members and roof coated with super-durable Poli-5000 powder coat finish.
- Trellis style roof

Basic Trellises

Basic Trellises can be combined into various configurations and are available in multiple bays.

Standard Sizes

<table>
<thead>
<tr>
<th>BIN</th>
<th>W</th>
<th>L</th>
<th>Height*</th>
<th>Square Feet of Shading</th>
</tr>
</thead>
<tbody>
<tr>
<td>TREF</td>
<td>8</td>
<td>8'</td>
<td>8'-8 1/2”</td>
<td>64</td>
</tr>
<tr>
<td>TREF</td>
<td>8</td>
<td>10</td>
<td>8'-8 1/2”</td>
<td>80</td>
</tr>
<tr>
<td>TREF</td>
<td>8</td>
<td>12</td>
<td>8'-8 1/2”</td>
<td>96</td>
</tr>
</tbody>
</table>

Shelter sizes can be increased by 1” increments.
*Height dimension is approximate and for reference only.

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