The perfect alternative to concrete buildings

The Losberger Tension Fabric Structures consist of an aluminum frame covered with a tensile fabric roof. These structures allow armed forces or NGOs to rapidly deploy permanent or semi-permanent facilities.

Product description:
The Losberger Tension Fabric Structures can fulfill a broad range of functions with the same requirements as concrete buildings while adding the economic and operational advantages of modular structures.

Prostock are ideal when the deployment of permanent or semi-permanent life supports in a short period of time are needed. The Prostock structures are made of an extruded aluminum frame and a cover made of flame retardant PVC coated polyester.

Energy efficiency:
The Tension Fabric Structures have been designed to ensure a low energy consumption. They can be equipped with solar power kits and double layer insulation to minimize their environmental impact.

List of equipment:
- White transparent or opaque covers
- Anti-intrusion external cladding
- Internal separation walls sandwich panels
- False ceiling
- Rigid access doors, single or double
- Insulated windows and liners
- Lighting, neon or LED
- Electrical installation
- Low energy HVAC system
- Solar power kit
- Ventilation system
- Flooring panels

Fabric colors:
- White
- Desert Sand
- Dark Green

Load resistances:
- Wind: 105 mph (standard)
- Snow: 16.71 lb/sqft
<table>
<thead>
<tr>
<th>Standard Spans (ft)</th>
<th>32'10&quot;</th>
<th>49'3&quot;</th>
<th>65'7&quot;</th>
<th>Up to 165'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eave height (ft)</td>
<td>13'1&quot; / 16'5&quot;</td>
<td>16'5&quot; / 19'8&quot;</td>
<td>16'5&quot; / 19'8&quot;</td>
<td>-</td>
</tr>
<tr>
<td>Peak height (ft)</td>
<td>21'11&quot;</td>
<td>28'2&quot;</td>
<td>30'9&quot;</td>
<td>-</td>
</tr>
<tr>
<td>Distance between bays (ft)</td>
<td>16'5&quot;</td>
<td>16'5&quot;</td>
<td>16'5&quot;</td>
<td>16'5&quot;</td>
</tr>
<tr>
<td>Assembly crew</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Assembly time (days) for a 165 ft. long structure</td>
<td>5 to 6 days</td>
<td>6 to 7 days</td>
<td>7 to 8 days</td>
<td>-</td>
</tr>
<tr>
<td>Transport for a 165 ft. long structure</td>
<td>1x ISO 20' container</td>
<td>1x ISO 40' container</td>
<td>2x ISO 40' container</td>
<td>-</td>
</tr>
<tr>
<td>Weight (lb) for a 165 ft. long structure</td>
<td>9,700</td>
<td>14,550</td>
<td>19,400</td>
<td>-</td>
</tr>
</tbody>
</table>

Note: We reserve the right to make changes and alterations which optimize our products or to ensure they correspond to the latest technology and specifications.

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