**Extreme Roof Panel Benefits:**

- Design flexibility, unique spaces
- True vaulted ceilings
- Easier to control indoor environment
- Speed of construction
- True air barrier and insulation
- Structural strength
- CNC cut panels for precision fit
- Dormers easy to construct
- 15 times tighter construction than conventional roof methods
- Extreme has incorporated Structure Shield® treated OSB into 100% of its wall and roof panel manufacturing

**Extreme Panels R & U-Values @ 25°F**

<table>
<thead>
<tr>
<th>SIP Thicknesses</th>
<th>R-value</th>
<th>U-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/4”</td>
<td>33</td>
<td>0.0301</td>
</tr>
<tr>
<td>10 1/4”</td>
<td>42</td>
<td>0.0238</td>
</tr>
<tr>
<td>12 1/4”</td>
<td>51</td>
<td>0.0197</td>
</tr>
</tbody>
</table>

*Panel sizes available from 4’x8’ to 8’x24’*

- Zinc borate treatment is applied as a dry powder during the manufacturing process
- 25 year warranty compliments Extreme’s impressive panel warranty
- Protects OSB against biological elements including fungal decay
- Ensures the long-term durability of OSB in regions where wood boring insects are prevalent
- Structure Shield® OSB is less expensive than pressure treated plywood

**Build Stronger, Faster, Greener . . . Build with SIPS**
Support Structures

- Industrial or Architectural finishes
- Pre-cut for easy installation
- Stain options available
- Clear spanning capabilities, sized per project
- Multiple wood species available for all applications

- More head room
- No bottom cord bracing
- Up to 72’ wide at 10’ on center spacing
- Up to 66’ wide at 12’ on center spacing
- Curved bottom cord
- Unique finishing opportunities

- High strength for weight ratio
- Architectural freedom
- Commercial and light industrial applications
- 100’ wide spans and greater available
- Easy to install, wood top cord for ease of panel installation

Overhang details - Panel vs. Pocket

Tail Pocket Overhang

Panel Overhang

Refer to Construction Details EP 414 – EP 420 for Structural Notes

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