SR2  
Product Data Sheet  
Standing Seam Roof Panel

The look of traditional standing seam integrated with the benefits of an insulated metal panel - a great alternative to field assembled roofing components.

FEATURES AND BENEFITS

- Field seamed, hidden fastener joinery provides maximum protection against the elements.
- The trapezoidal rib design provides added strength against potential foot traffic damage compared to other standing seam roof products.
- The standard exterior metal surface is smooth 26ga G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).
- The standard interior metal surface is embossed 26ga Imperial White.
- The panel arrives on site in one piece and requires a simple one-step installation reducing construction time and costs.

PRODUCT PARAMETERS

<table>
<thead>
<tr>
<th>Panel Thickness:</th>
<th>3.25&quot;</th>
<th>4&quot;</th>
<th>5&quot;</th>
<th>6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulating Values (R):**</td>
<td>26</td>
<td>32</td>
<td>41</td>
<td>49</td>
</tr>
</tbody>
</table>

Panel Width: 40"

Panel Length: 8’ min to 50’ maximum based on a 48’ flatbed trailer length. Consult your sales representative for other available lengths.

Insulation Material: CFC-free foamed-in-place polyisocyanurate foam 2.1 to 2.5 pcf density.

Joint Configuration: 90° field seamed.

Metal facings: 26ga galvanized steel (22ga, 24ga available).

Coatings: PVDF & SMP (other coatings available).

Accessories: fasteners, standing seam clip assemblies, sealants, brake formed flashings.

TESTED & APPROVED

All Weather Insulated Panels' products have been extensively tested under a variety of North American standards:

- FM 4880: Class 1 Fire Rating
- FM 4471: Class 1 Roof Assembly
- CAN/ULC S102: Flame Spread
- CAN/ULC S126: Flame Spread (Roof)
- ASTM C518/C1363: Thermal Transmission
- ASTM E1646: Water Penetration
- ASTM E1680: Air Infiltration
- ASTM E72: Structural Strength

FLORIDA APPROVED

**R-Value tested in accordance with ASTM C518/C1363 at 40°F mean temperature, adjusted for a windspeed of 15 mph.