

## SR2 Standing Seam Roof Panel

### PRODUCT PARAMETERS

Panel Thickness:			
3.25"	4"	5"	6"
Insulating Values (R):**			
26	32	41	49

**Panel Width:** 40"

**Panel Length:** 8' minimum to 40' 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:** 26-gauge galvanized steel (22 gauge, 24 gauge available)

**Coatings:** PVDF and SMP (other coatings available)

**Accessories:** Fasteners, clips, sealants and brake-formed flashings

### TESTED & APPROVED

The insulated panel 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.

### INNOVATIVE. ADAPTABLE. ENERGY EFFICIENT.

SR2 standing seam roof panel has 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 26-gauge G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).
- The standard interior metal surface is embossed 26-gauge Imperial White.
- The panel arrives on-site in one piece and requires a simple one-step installation, reducing construction time and costs.



**Vulcan Steel Structures, Inc.**  
 500 Vulcan Parkway  
 Adel, GA 31620  
 1-800-258-3369  
[www.vulcansteel.com](http://www.vulcansteel.com)  
[sales@vulcansteel.com](mailto:sales@vulcansteel.com)