

# Technical Data Sheet

**Innovative.  
Adaptable.  
Energy Efficient.**



## SR2 Standing Seam Roof Panel

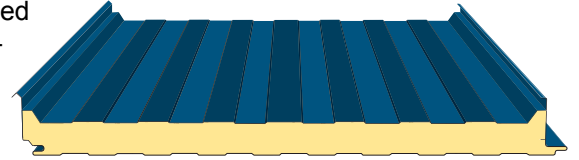
### TESTED & APPROVED

*All Weather Insulated Panels 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 S101:** Fire Endurance
- CAN/ULC S138:** Fire Endurance
- CAN/ULC S127:** Flammability
- CAN/ULC S126:** Flame Spread (Roof)
- ASTM C518/C1363:** Thermal Transmission
- ASTM E1680:** Air Infiltration
- ASTM E1646:** Water Infiltration
- ASTM E72:** Structural Strength
- ASTM E84:** Flame Spread
- FLORIDA APPROVED**



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



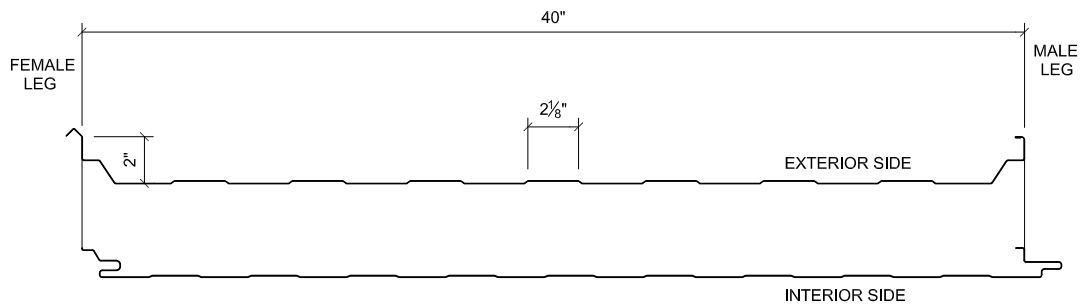
### FEATURES AND BENEFITS

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 metal surface is 26ga G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).

The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.



### PRODUCT PARAMETERS

<b>Panel Thickness:</b>	3.25"	4"	5"	6"	
<b>Insulating Values (R):</b>	26	32	41	49	
<b>Panel Width:</b>	40"				
<b>Panel Length:</b>	8' min to 50' maximum based on a 48' flatbed trailer length Consult your sales representative for other available lengths				
<b>Insulation Material:</b>	CFC-free foamed-in-place isocyanurate foam 2.1 to 2.5 pcf density				
<b>Joint Configuration:</b>	180° field seamed				
<b>Metal facings:</b>	26ga galvanized steel (22ga, 24ga available)				
<b>Coatings:</b>	PVDF & SMP (other coatings available)				
<b>Accessories:</b>	fasteners, standing seam clip assemblies, sealants, brake formed flashings				

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