

INSULATED ROOF PANEL

STANDING SEAM ROOF PROFILE - SR2

STANDING SEAM PROFILE

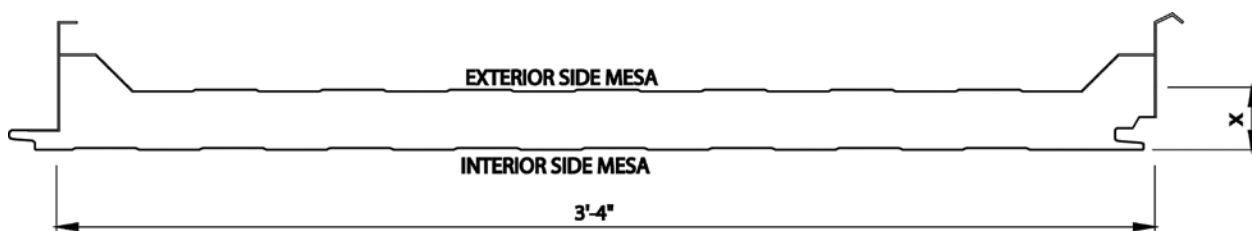
Standing seam SR2 profile roof panels are ideal for field assembled standing seam roof applications. The panels install quickly and efficiently. Standing seam SR2 offers a high level of thermal (R value) for your facility resulting in energy cost savings.



FEATURES AND BENEFITS

- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- This panel arrives on site in one piece and requires one step installation reducing construction time and costs.
- Standard metal surface is 26 gauge G-90 galvanized steel with PVDF coating.

STANDING SEAM PROFILE - SR2



INTERIOR: LIGHT EMOSS
EXTERIOR: SMOOTH

AVAILABLE THICKNESS 3.25", 4", 5", 6"

NBS - Indiana
260.837.7891

NBS - NE Sales Office
717.735.7766

NBS - South Carolina
803.568.2100

NBS - Texas
972.524.5407

NBS - Utah
435.919.3100

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PRODUCT INFORMATION

Panel Thickness:	3.25" 4" 5" 6"
Insulating R-Values:	26 33 42 50
Panel Width:	40"
Panel Length:	8'0" minimum to 56'0" maximum
Insulation Material:	CFC-free foamed-in-place polyisocyanurate foam 2.2 to 2.5 pcf density
Joint Configuration:	90° Field Seamed--Must be seamed during installation
Metal Facings:	26 ga. galvanized steel (22 ga., 24 ga. available)
Coatings:	PVDF is standard
Color:	Regal White, Surrey Beige, Pearl Gray, Warm White, Cypress Green, Royal Blue
Accessories:	Fasteners, Standing Seam Clip Assemblies, Sealants, Brake Formed Flashings

Test and Approvals

<u>Thermal Resistance</u> <i>Determines panel insulating properties</i>	ASTM C518
<u>Structural</u> <i>Panels withstand positive & negative wind loads</i>	ASTM E72
<u>Surface Burning</u> <i>Compares surface flame spread & smoke density</i>	ASTM E84
<u>Fire Rating</u> <i>Class 1 Fire Rating approval for wall and ceiling</i>	FM4880
<u>Fire, Wind, Foot Traffic, and Hail Rating</u> <i>Class 1 Rating for panel roofs</i>	FM4471