

# Engineered Metal Roofing Systems

## SMI 2.0" SCH Mechanical Seam Standing Seam

### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	18-3/4"
Seam Height:	2.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	.5/12
Substrate:	Plywood, B-Deck, B-Deck w/ISO



### Panel Testing:

Uplift Resistance:	UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Water Submersion:	ASTM E 2140

### Panel Notes:

- With this 24 GA, 18-3/4" wide panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, install sealant per ASTM E 2140.
- This panel uses a 24" coil. Maximum width coil of 24".
- This panel uses 5-9/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.28, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.

