

Engineered Metal Roofing Systems

SMI 2.0" Mechanical Seam Standing Seam

Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	18"
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:	Open Framing, Plywood, B-Deck, B-Deck w/ISO



Panel Testing:

Uplift Resistance:	ASTM E1592, UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Water Submersion:	ASTM E 2140
Foot Traffic:	FM 4471
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-383, RC-384, RC-385, RC-390
FBC Non-HVHZ Approval:	FL18316

Panel Notes:

- With this 24 GA, 18" 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 5-13/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.34, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.

