ENGINEERED METAL ROOFING SYSTEMS

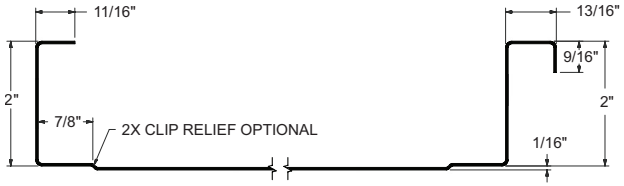
SMI 2.0" Mechanical Seam Standing Seam

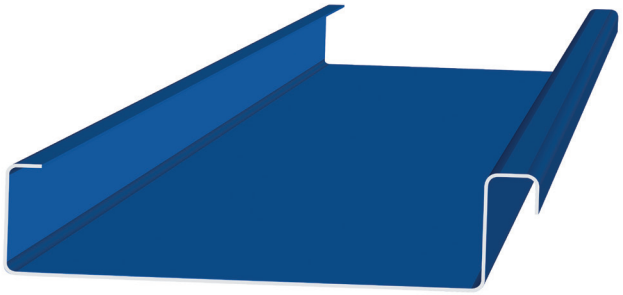
Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	18" (Steel) / 16" (Aluminum)
Seam Height:	2.0"
Panel Material:	22 GA - 24 GA Min, .040
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
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
Wind Driven Rain:	TAS 100
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 HVHZ & Non-HVHZ Approval:	FL18316





Panel Notes:

- With this 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, contact SMI Technical Department for further installation requirements.
- This panel uses a 24" coil (Steel) / 22" coil (Aluminum).
- This panel uses 5-13/16" of material to form the panel.
- Divide the coil width by the panel width to determine your roof multiplier. Take the square footage of the roof and multiply that by the roof multiplier to determine the amount of coil needed to manufacture the panels. This does not include estimated waste.
- Clip Relief, Bead Ribs, Striations, and Pencil Ribs do not affect the engineering or function.
- This panel is approved for Weathertight Warranties.

* ***Available in steel only.***

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