

ENGINEERED METAL ROOFING SYSTEMS

SMI 1.5" Mechanical Seam Standing Seam

Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	16"
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min, .032 - .040
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
Substrate:	Plywood, B-Deck, B-Deck w/ISO



Panel Testing:

Uplift Resistance:	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
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-386 *, RC-395 *, RC-397 *
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 20" coil. Maximum width coil of 20".
- This panel uses 4" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.
- 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.

