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
Panel Surface: Smooth / Embossed Optional
Panel Clip: Required Per Engineering

Minimum Slope: 2/12

Substrate: Plywood, 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*

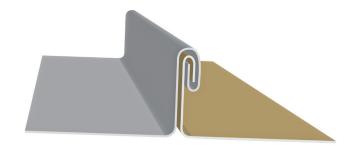
FBC HVHZ & Non-HVHZ

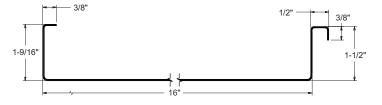
Approval: FL18316

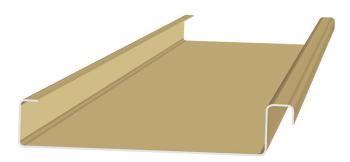
Panel Notes:

- 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 direction and 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.
- This panel is approved for Weathertight Warranties.
 - * Available in steel only.











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