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:

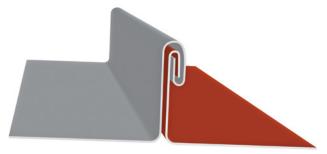
Uplift Resistance: UL 580, UL 1897, UL 90

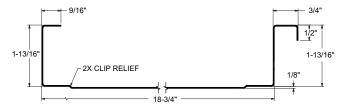
Air Infiltration: ASTM E 1680
Water Penetration: ASTM E 1646
Water Submersion: ASTM E 2140

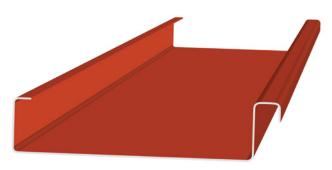
Panel Notes:

- 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.











CLEVELAND: 800.283.5262
ATLANTA: 800.929.9359
DALLAS: 877.853.4904
DENVER: 877.375.1477
SAN JOSE: 408.916.3262
www.sheffieldmetals.com