

ENGINEERED METAL ROOFING SYSTEMS

GNMC 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:	.5/12 (Steel) / 2/12 Aluminum
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 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 (Steel) / 22" coil (Aluminum).
- 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.

* Available in steel only.

