

Mechanically Seamed

The 1.5" and 2" Mechanical Standing Seam Panels are medium-gauge metal roofing and wall solutions designed for commercial, industrial, and agricultural applications. These commercial-grade panels feature a mechanically seamed installation and a concealed floating and fixed clip system, making them a perfect choice for low slopes and wide spans. This structural panel demonstrates impressive load-bearing capabilities over open purlins, spanning up to 5 feet, depending on load restrictions.

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FLAT



MATERIAL SPECIFICATIONS

Available Widths:

2" Mechanical Lock: 14 5/16"

1.5" Mechanical Lock: 16 1/8"

Available Gauges: 26ga, (Inquire for 24ga)

Weight: 1.00lbs/SqFt (24ga), 0.75lbs/SqFt (26ga)

Substrate: Grade 50

OPTIONS

Production Options*: Either factory made to length, crated up to 50' panels to ensure damage free transport, or rolled to length on site. Notching available on panels 6' in length or greater.

Panel Options: Flat Panel, Striations, 2 - Minor Ribs (Flat Panel requires an oil canning waiver)

*Set up fee may apply.

Note: Builders should ensure proper substructure alignment and gauge suitability. All loading must conform to applicable codes. Verify warranties and finishes with product specifications and manufacturer warranties. Fastener spacing directly affects the panel's load capacity.

COLOR OPTIONS

Available Materials: Painted

Paint Systems: Weather XL (26ga), Fluoropon (PVDF) (24ga)

TRIM SPECIFICATIONS

2" MECHANICAL LOCK PANEL

Installation: Can be installed over steel decking, steel decking with polyiso board, or solid wood decking.

Minimum Slope: ½:12 (Hot melt recommended below 3:12)

1.5" MECHANICAL LOCK PANEL

Installation: Can be installed on solidwood decking.

Minimum Slope: 1:12 (Hot melt recommended below 3:12)

Warranties: Weather XL (26ga), Fluoropon (PVDF) (24ga)

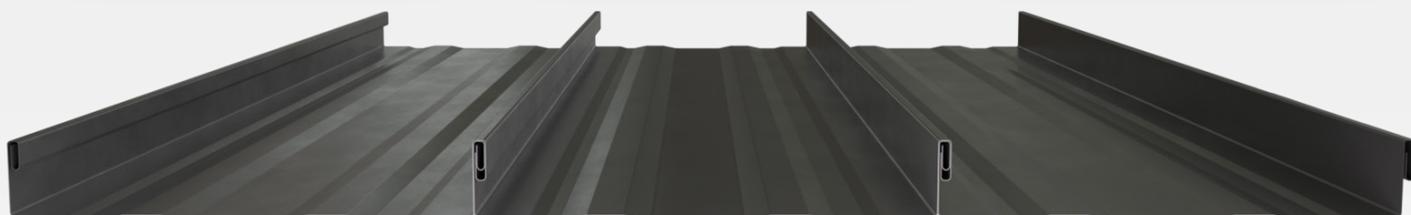
Testing For 2" Mechanical: UL 580 Wind Uplift (Class 90), UL 2218 Class 4 Hail Impact, UL 790 Class A Fire Rating, ASTM E1680, ASTM E1646, ASTM E1592

WALL PANEL

2 - MINOR RIBS



STRIATIONS



PANEL PROFILE

2" MECHANICALLY SEAMED PANEL SS200



1.5" MECHANICALLY SEAMED PANEL SS150

