

Image II Standing Seam

Metal Roofing Wholesalers 865-379-7777



Residential, Architectural and Light Commercial

Panel Specifications

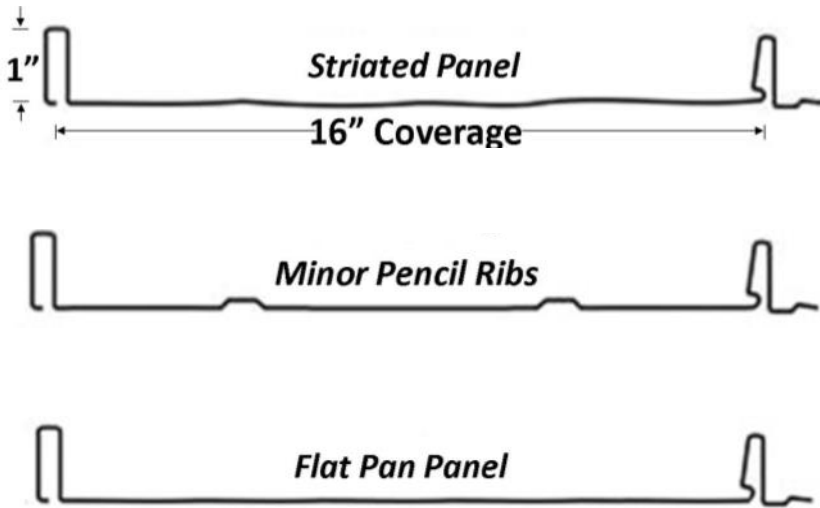
- Concealed Fastened
- Choose from Painted 40 Year or Acrylic Coated Galvalume
- Available in a wide variety of ENERGY STAR Certified colors
- Applies over solid substrate
- Minimum Recommend Roof Slope 3:12
- Factory Cut to the nearest inch
- 26 ga Standard and 24 ga option
- Direct fastened no clips necessary



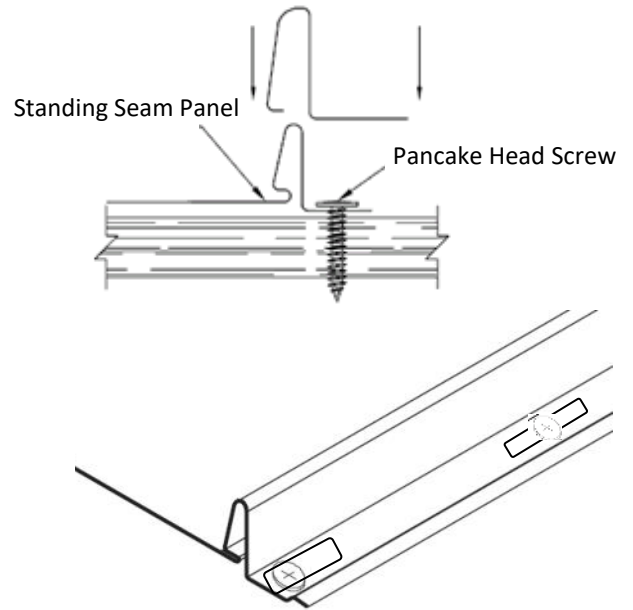
www.MetalRoofingWholesalers.com
Toll Free 1-877-646-6382

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Panel Profiles



Attachment Detail



Testing And Approvals

- 2017 FBC Approved: Image II, 26 ga over 1/2" plywood 11560.4
- 2017 FBC Approved: Image II, 26 ga over 5/8" plywood 11560.5
- 2017 FBC Approved: Image II, 26 ga over 7/16" OSB 14645.12
- CC-ES Evaluation Report - ESR-238
- Miami-Dade County, Florida, NOA 14-0107.04
- Texas Windstorm Evaluation RC-162
- Texas Windstorm Evaluation RC-399
- UL 2218 Class 4 Impact Resistance
- UL 263 Fire Resistance Rating
- UL 580 Class 90 Wind Uplift Construction #529
- UL 790 Class A Fire Resistance Rating

Load Table

SECTION PROPERTIES								ALLOWABLE UNIFORM LOADS, psf For various fastener spacings			
Ga	Width in	Yield ksi	Weight psf	Top In Compression		Bottom In Compression		Outward Load			
				I _{xx} in ⁴ /ft	S _{xx} in ³ /ft	I _{xx} in ⁴ /ft	S _{xx} in ³ /ft	0.5'	1'	1.5'	2'
26	16	50	0.92	0.0165	0.0174	0.0165	0.0177	103	96	90	84
24	16	50	1.19	0.0210	0.0226	0.0210	0.0226	103	96	90	84

1. Theoretical section properties have been calculated per AISI 2012 'North American Specification for the Design of Cold-Formed Steel Structural Members'. I_{xx} and S_{xx} are effective section properties for deflection and bending.
2. Allowable load is calculated in accordance with AISI 2012 specifications considering bending, shear, combined bending and shear, deflection and UL 580 uplift test using #10-12 Pancake Wood Screws into 5/8" plywood. Allowable load considers the 3 or more equal spans condition. Allowable load does not address web crippling, or support material. Panel weight is not considered.
3. Deflection consideration is limited by a maximum deflection ratio of L/180 of span.



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