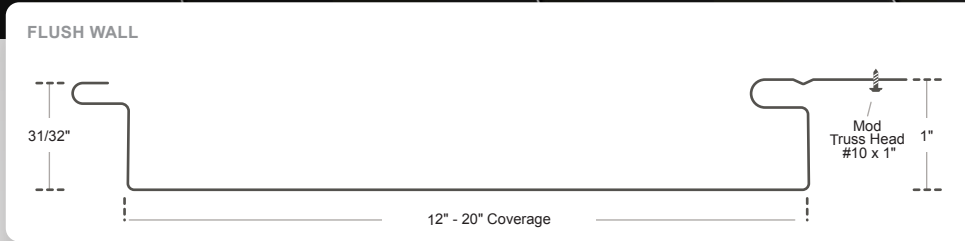


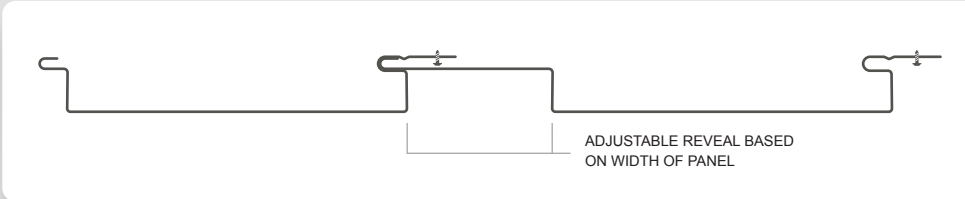
Flush Wall / Soffit

MATERIAL SPECIFICATIONS

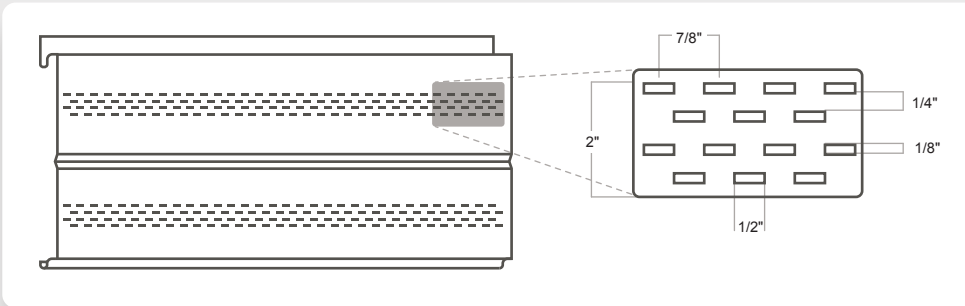
WALL & SOFFIT PANEL



APPLICATION DETAILS



LANCED SOFFIT PANEL PATTERN



LOAD TABLES

Refer to Trim Pamphlet for Material Availability

Gauge (Ga)	Width (in)	Weight (psf)	Yield (ksi)	TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
				Six (ln^3)	lx (ln^4)	Sx/ln (ln^3)	Six (ln^3)	lx (ln^4)	Sx/ln (ln^3)
24	12	0.94	50	0.013	0.0226	0.029	0.0399	0.133	0.175
26	12	0.72	50	0.0139	0.0183	0.0248	0.038	0.095	0.129
29	12	0.53	50	0.0278	0.052	0.056	0.0651	0.124	0.13

ALLOWABLE UNIFORM LOADS, PSF (FOR VARIOUS FASTENER SPACINGS)

INWARD LOAD						OUTWARD LOAD					
Ga	2.5'	3'	3.5'	4"	5"	Ga	2.5'	3'	3.5'	4"	5"
24	139	95	71	57	43	24	139	95	71	57	43
26	113	78	59	47	35	26	113	78	59	47	35
29	75	52	39	31	24	29	75	52	39	31	24

The Engineering data contained herein is for the expressed use of customers and design professionals. Along with this data, it is recommended that the design professional have a copy of the most current version of the North American Specification for the Design of Cold-Formed Steel Structural Members published by the American Iron and Steel Institute to facilitate design. The Specification contains the design criteria for cold formed steel components.

Along with the Specification, the designer should reference the most current building code applicable to the project jobsite in order to determine environmental loads. If further information or guidance regarding cold-formed design practices is desired, please contact the manufacturer.

Available Widths: 12" - 20"

Available Gauges: 24ga and 26ga

Weight: 1.00lbs/SqFt (24ga), .75lbs/SqFt (26ga)

Substrate: AZ-50, Grade D, 50,000ksi

Available Materials: Painted

Paint Systems: Weather XL (26ga),

Fluropon (PVDF) (24ga)

Warranties: Weather XL (26ga),

Fluropon (PVDF) (24ga)

Production Options: Either factory made to length, crated up to 20' panels to ensure damage free transport or rolled to length on site.*

On site production is subject to order minimums.

Panel Options: Flat Panel, Striations, Pencil Ribs or Bead Rolls, (Flat Panel requires a waiver)

Testing Standards:

ASTM E 263, ASTM E 283, ASTM E 330, ASTM E 331, 2014 FBC Approved

Please Note:

Builders should ensure proper substructure alignment and gauge suitability. All loading must conform to applicable codes. Panel lengths should not exceed 20'-0" for all gauges listed. Installation must meet local building codes and standards. Verify warranties and finishes with product specifications and manufacturer warranties. Fastener spacing directly affects the panel's load capacity.

Trim Specifications:

Compatible with system designs, custom trim available in all colors and 10' 6" & 12' 6" lengths, priced by profile girth.

Material:

Manufactured in 24 and 26 gauge Painted, Galvalume, and G90 Galvanized finishes, as well as Pure Copper (16 oz, 20 oz, & 24 oz).

Warranty Guideline:

Warranty information is a guideline; request complete details from the manufacturer.

Oil Canning is not a reason for rejection of panels



1-855-METALUS (638-2587)

7728 CORN MAZE WAY, POST FALLS, ID 83854

WWW.METALAMERICA.COM

SALES@METALAMERICA.COM

Metal America is neither partially or solely responsible for improper installation or defects as a result of installation