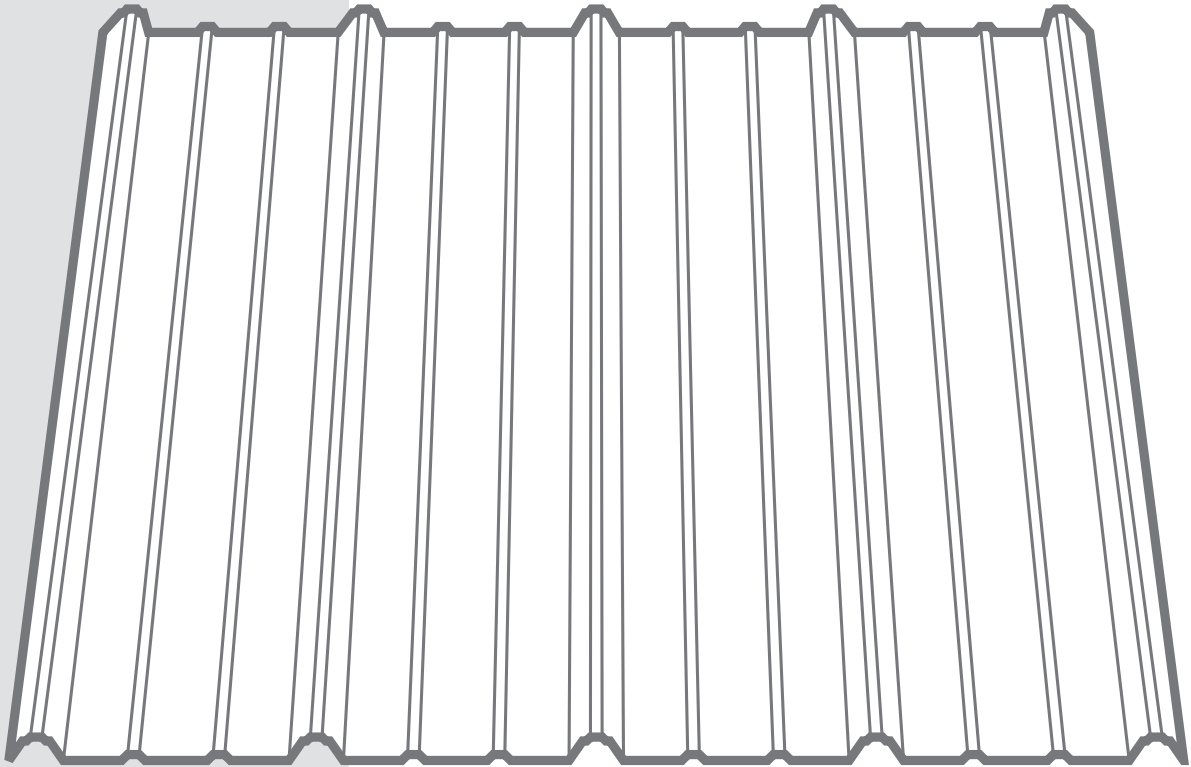


PLUS-PANEL

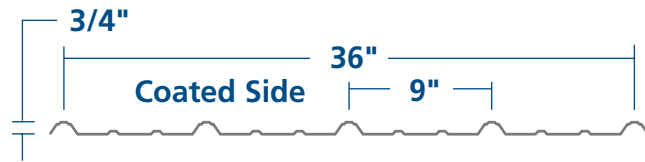


Plus-Panel is an excellent light-duty roofing and siding panel which allows for fewer back laps and easier installation due to 9" rib spacing.

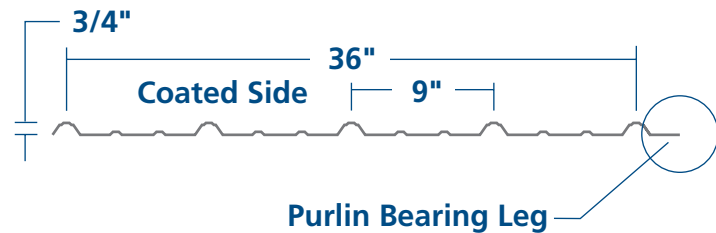
Features:

- Available in 36" coverage with 3/4" high ribs on 9" center.
- Anti-siphoning side lap.
- Ideal for residential, agricultural and construction applications.
- Purlin-bearing leg for strength while fastening side laps (26 gauge only).
- Plus-Panel is available in a wide variety of colors and finishes.
- Matching Galvalume® pre-painted finishes are available for flashings and flat stock.
- Galvalume® and pre-painted material warranties are available up to 20 years.
- Color match fasteners are self-sealing and available for wood and steel applications.
- Panel lengths up to 40 feet are available to minimize laps.

Plus-Panel - 29 Gauge



Plus-Panel - 26 Gauge (selected colors)

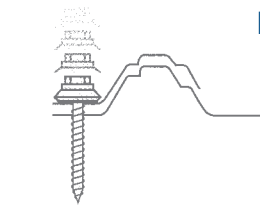


Section Properties								
Panel Gauge	F _y (KSI)	Weight (PSF)	Top Flat in Compression			Bottom Flat in Compression		
			I _x (in. ⁴ /ft.)	S _e (in. ³ /ft.)	M _a (Kip in.)	I _x (in. ⁴ /ft.)	S _e (in. ³ /ft.)	M _a (Kip in.)
29	80.0	0.73	0.0110	0.0174	0.6423	0.0062	0.0154	0.5543
26	80.0	0.92	0.0142	0.0232	0.8327	0.0085	0.0200	0.7170

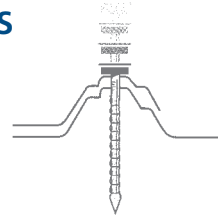
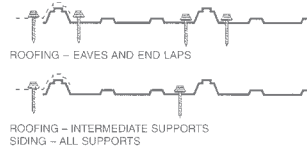
NOTES:

1. Section properties and allowables are computed in accordance with the 1986 edition of the AISI specifications.
2. I_x is for deflection determination.
3. S_e is for bending.
4. M_a is allowable bending movement.
5. All values are for one foot of panel width.

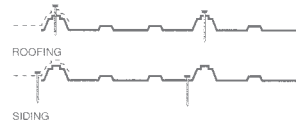
FASTENING DETAILS



SCREW FASTENING



NAIL FASTENING



LOAD TABLE

SPAN IN FEET	Live Load (Strength)				Uplift Load (Internal Pressure)			
	2'	3'	4'	5'	2'	3'	4'	5'
29 GAUGE simple Span	113	45	19	10	113	59	33	21
Continuous Span	119	69	36	18	119	74	42	27
26 GAUGE simple Span	164	55	23	12	164	73	41	26
Continuous Span	191	85	44	23	194	90	51	32

ROOF PANEL LENGTH

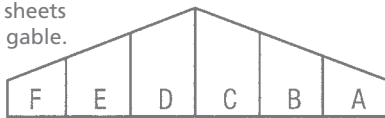
Multiplier for finding ROOF PANEL lengths at Various ROOF SLOPES			
Slope	Multiplier	Slope	Multiplier
1	1.0035	7	1.1577
2	1.0138	8	1.2019
3	1.0308	9	1.2500
4	1.0138	10	1.3017
5	1.0833	11	1.3566
6	1.1180	12	1.4142

Inches-Decimal/Foot Conversion Table			
Inches	Decimal of a foot	Inches	Decimal of a foot
1	0.083	7	0.583
2	0.167	8	0.667
3	0.250	9	0.750
4	0.333	10	0.833
5	0.417	11	0.917
6	0.500	12	1.000

GABLE SHEET LENGTH

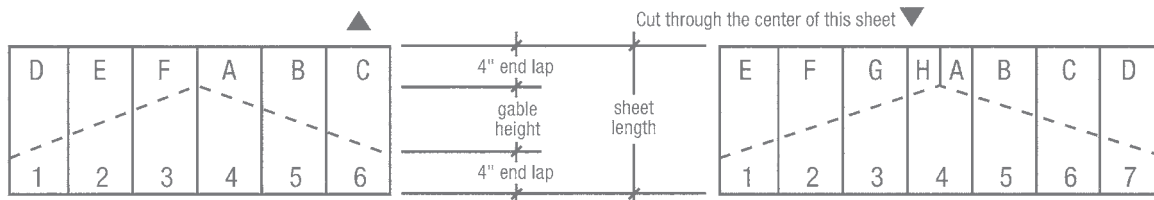
Gable End with even number of sheets.

Use ends cut off sheets to cover second gable.



Gable End with odd number of sheets.

Use ends cut off sheets to cover second gable.



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