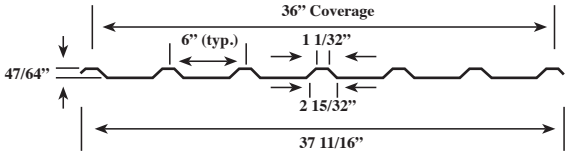
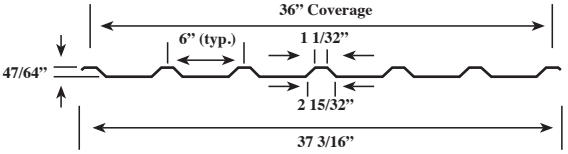
U-PANEL PRODUCT INFORMATION

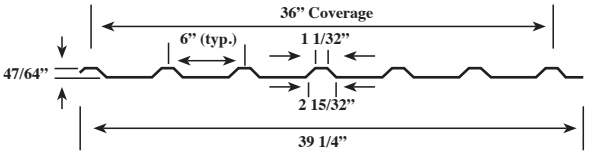
Non-Purlin Bearing Profile



Non-Purlin Bearing Profile



Purlin Bearing Profile



U-Panel is an exposed fastener wall and roof panel. U-Panel is also used extensively as a liner panel.

PANEL OPTIONS

Panel Width:
- **37 3/16" (29 Ga.) Non-Purlin Bearing - 40 7/8" Coil.**
- **37 11/16" (26 Ga.) Non-Purlin Bearing - 41 9/16" Coil**
- **39 1/4" (26 Ga.) Purlin Bearing - 43" Coil**

Panel Coverage: 36"
Standard Panel Length: Up to 40'
- **Please inquire for longer lengths.**

Rib Height: 47/64"
Major Rib Spacing: 6" on center.
Minimum Slope: 2:12
- **Tape sealant is required on seam (side laps)**

Substrate: Galvalume®
Paint System: Kynar 500®, Siliconized Polyester
Gauge: 29, 26 and 24
- **(* 22Ga. Also available, but only produced in Bossier)**

COLORS

U-PANEL

GAUGE		GRADE		Regal White	Lightstone	Ash Gray	Roman Blue	Surrey Beige	Charcoal	Tudor Brown	Evergreen	Patrician Bronze	Clay	Autumn Red	Ivory	SP White	Galvalume Plus (Bare)
29	Galvalume Non-PB	80	SILICONIZED POLYESTER	N/A	•	•	•	•	•	•	•	Δ	Δ	•	Δ	N/A	N/A
29	Galvalume Non-PB	80	KYNAR 500®	•	•	•	•	•	•	•	•	•	•	•	•	•	•
26	Galvalume Non-PB	80	SILICONIZED POLYESTER	N/A	•	•	Δ	Δ	Δ	•	•	Δ	Δ	•	Δ	N/A	N/A
26	Galvalume Non-PB	50	KYNAR 500®	•	•	•	•	•	•	•	•	•	•	•	•	•	•
26	Galvalume Purlin Bearing	80	KYNAR 500®	•	•	•	•	•	•	•	•	•	•	•	•	•	•
24	Galvalume Non-PB	50	KYNAR 500®	•	•	•	Δ	•	Δ	Δ	•	Δ	Δ	Δ	Δ	Δ	•

• Denotes coil in inventory.

Δ Denotes bare (unpainted) coil in inventory. Allow extra lead time for coating.

SECTION PROPERTIES						TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
Panel Gauge	FY KSI	Weight PSF	V_a KIP/FT.	P_{a_end} LBS/FT.	P_{a_int} LBS/FT.	I_x IN⁴/FT.	S_e IN³/FT.	M_a KIP IN. / FT.	I_x IN⁴/FT.	S_e IN³/FT.	M_a KIP IN. / FT.
29	80.0	0.70	.6483	176.72	316.94	.0140	.0259	.9297	.0097	.0225	.8087
26	80.0	0.87	1.0216	283.55	486.44	.0190	.0363	1.3043	.0130	.0310	1.1130
26	50.0	0.87	.8708	236.29	405.37	.0197	.0376	1.1243	.0133	.0324	.9687
24	50.0	1.09	1.1046	380.99	634.37	.0267	.0519	1.5547	.0183	.0463	1.3857

SECTION PROPERTIES NOTES:

1. **Section properties are calculated in accordance with the 2001 AISI North American Specification for the Design of Cold-Formed Steel Structural Members.**
2. **V_a is the allowable shear.**
3. **P_a is the allowable load for web crippling on end & interior supports.**
4. **I_x is for deflection determination.**
5. **S_e is for bending.**
6. **M_a is the allowable bending moment.**
7. **All values are for one foot of panel width.**

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