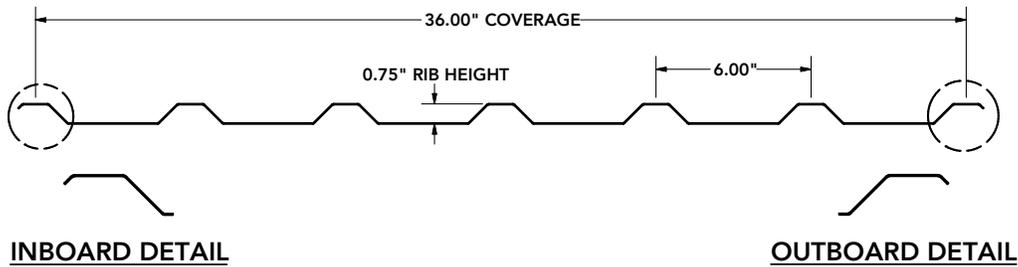
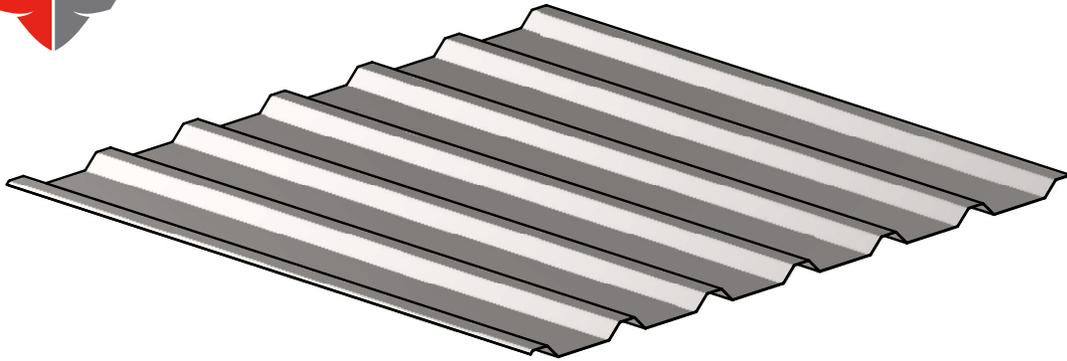




BETCO: U PANELS



Section Properties:				BETCO U Panel						
Gauge	Thickness in.	Weight psf	Yield Stress ksi	Va kips/ft	Panel Top in Compression (Positive Bending)			Panel Bottom in Compression (Negative Bending)		
					I _x in ⁴ /ft	S _x in ³ /ft	M _a in.kips/ft	I _x in ⁴ /ft	S _x in ³ /ft	M _a in.kips/ft
29	0.0142	0.670	80	0.69	0.0143	0.0258	0.926	0.0100	0.0228	0.818
26	0.0180	0.849	80	1.10	0.0200	0.0375	1.347	0.0137	0.0321	1.150

NOTES ON SECTION PROPERTIES:

- Section properties and allowables are calculated in accordance with North American Specification for the Design of Cold-Formed Steel Structural Members - 2016 Edition.
- I_x (+/-) is for deflection determination, S_x (+/-) is for bending determination & M_a is allowable bending moment.
- M_a is allowable bending moment and V_a is allowable shear.
- All values are for one foot of panel width.
- Minimum deliverable bare steel thickness should not be less than 95% of design thickness.
- 36" wide
- 26 or 29 gauge Galvalume®
- Steel minimum yield strength is 80 KSI conforming to ASTM A792
- 3/4" Rib Height
- Vertical or Horizontal Install
- Modern Design
- Liner Panel or Partition
- Cut to length