

# ECHOLS METAL L.L.C.

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## LOW RIB PANEL SPECIFICATIONS



### Panel Overview:

- Available in a selection of over eighteen colors (40 year siliconized polyester paint system)
- Also available in a 25 year acrylic coated galvalume.
- 29 gauge standard. (All colors available)
- 26 gauge available upon request. (Color selection limited)
- 36" actual panel coverage.
- 3/4" tall bell top trapezoidal ribs on 9" centers.
- Exposed fastening system
- Applies over open framing or solid substrate
- Minimum recommended roof slope: 3:12
- Minimum factory cut length is 3' 0". Maximum recommended length is 40' 0".

PROPERTIES TABLE						
Gauge	Panel Width	Weight PSF	Positive Bending		Negative Bending	
			Ixx (In <sup>4</sup> /ft)	Sxx (In <sup>3</sup> /ft)	Ixx (In <sup>4</sup> /ft)	Sxx (In <sup>3</sup> /ft)
29	36"	0.65	0.0110	0.0152	0.0054	0.0119
26	36"	0.89	0.0122	0.0191	0.0081	0.0152

UNIFORM LIVE LOAD (PSF 3 SPANS)					
Inward Load			Outward Uplift Load		
2'	3'	4'	2'	3'	4'
80	35	20	102	45	25
103	46	25	128	57	32