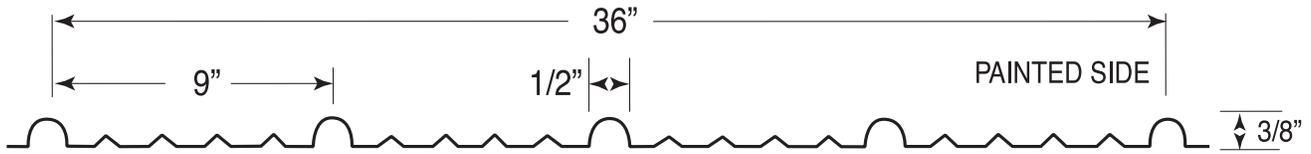


Low Rib Panel - Section Properties/Load Table (Imperial)



Base Steel Thickness	Weight (psf)	Section Modulus (in ³)		Moment of Inertia Mid-span (in ⁴)
		Mid-span	Support	
29 Ga (0.0135 in)	0.58	0.0030	0.0033	0.0009

This profile not to be used as primary roof or wall cladding.

Load Table		Maximum Specified Uniformly Distributed Loads in psf		
		1-Span	2-Span	3-Span
Span (ft.)		29 Ga.	29 Ga.	29 Ga.
2'-0"	S	25	29	30
	D	10	23	23
3'-0"	S	11	13	14
	D	3	7	7
3'-6"	S	8	9	10
	D	2	4	4
4'-0"	S	6	7	8
	D	1	3	3
4'-6"	S	5	6	6
	D	1	2	2
5'-0"	S	4	5	5
	D	1	1	1
5'-6"	S	3	4	4
	D	0	1	1
6'-0"	S	3	3	3
	D	0	1	1
6'-6"	S	2	3	3
	D	0	1	1
7'-0"	S	2	2	2
	D	0	1	1
7'-6"	S	2	2	2
	D	0	0	0
8'-0"	S	2	2	2
	D	0	0	0

S = Maximum Load for Strength

D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 80 Steel (F_y = 80ksi). Live Load Factor = 1.4
 The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values. This profile not to be used as primary roof or wall cladding. Intended for use over solid substrate only.