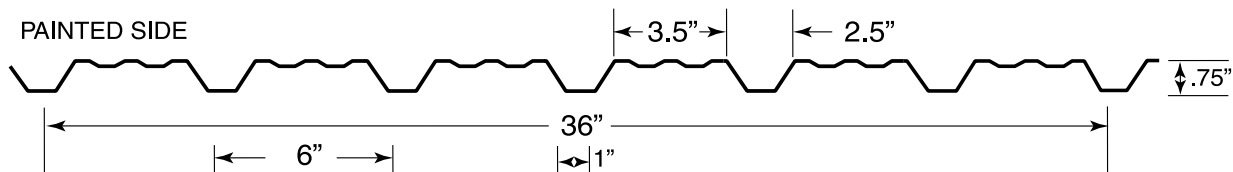


Diamond Rib Reverse

Our Diamond Rib Reverse profile further increases our line of metal roofing and siding panels. Offering yet another aesthetically pleasing look, the diamond rib reverse works great on agricultural and commercial buildings and provides your building with the strength it needs. As a reverse to our diamond rib panel, this profile provides 36" coverage and is available in any of our wide range of colors.



- Available in 26ga, 24ga available on special order
- Custom lengths up to 45'
- Galume or Pre-Painted finish available, 26 colors to choose from
- Strong, durable, versatile panel

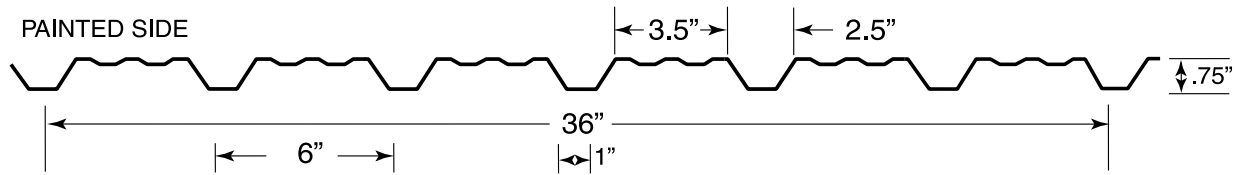


Specification Data

- Exposed Fastener
- 3' to 45' custom lengths
- 36" coverage
- Snow Loads and metal specs on back of page



DIAMOND RIB REVERSE LOAD TABLE



Base Steel Thickness	Weight (psf)	Section Modulus (in ³)		Moment of Inertia Mid-span (in ⁴)
		Mid-span	Support	
24Ga (0.024 in.)	1.09	0.051	0.071	0.025
26Ga (0.019 in.)	0.87	0.041	0.056	0.020

Load Table		Maximum Specified Uniformly Distributed Loads in psf					
		1-Span		2-Span		3-Span	
Span (ft.)		24Ga.	26Ga.	24Ga.	26Ga.	24Ga.	26Ga.
2'-0"	S	273	218	355	284	337	270
	D	273	219	658	528	658	528
3'-0"	S	121	97	158	126	150	120
	D	81	65	195	156	195	156
3'-6"	S	89	71	116	93	110	88
	D	51	41	123	98	123	98
4'-0"	S	68	55	89	71	84	68
	D	34	27	82	66	82	66
4'-6"	S	54	43	70	56	97	53
	D	24	19	58	46	58	46
5'-0"	S	44	35	57	46	54	43
	D	17	14	42	34	42	34
5'-6"	S	36	29	47	38	45	36
	D	13	11	32	25	32	25
6'-0"	S	30	24	39	32	37	30
	D	10	8	24	20	24	20
6'-6"	S	26	21	34	27	32	26
	D	8	6	19	15	19	15
7'-0"	S	22	18	29	23	28	22
	D	6	5	15	12	15	12
7'-6"	S	19	16	25	20	24	19
	D	5	4	12	10	12	10
8'-0"	S	17	14	22	18	21	17
	D	4	3	10	8	10	8

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 50 Steel (Fy=50ksi). 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