

Wind Load Span Table For Roofing Panel

Panel Type: **Symmetry**
Seam Hght: **2.5"**
Material Type: **Steel**
Deflection Limit: **L/180**
Clip Type: **Galvalume**

Panel Width in.	Panel Thickness in.	Allowable Uplift Pressures, psf									
		Panel Span, ft									
		1.0	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
12	20ga	179.4	159.5	149.6	139.7	129.7	119.8	109.8	99.9	89.9	80.0
	22ga	128.8	115.9	109.4	103.0	96.5	90.1	83.7	77.2	70.8	64.3
16	24ga	65.5	64.1	63.4	62.6	61.9	61.2	60.5	59.8	59.1	58.3
	20ga	107.6	97.9	93.0	88.2	83.3	78.4	73.6	68.7	63.9	59.0
	22ga	95.8	86.0	81.2	76.3	71.5	66.6	61.7	56.9	52.0	47.1
18	24ga	56.9	51.2	48.4	45.5	42.7	39.8	37.0	34.2	31.3	28.5
	20ga	114.5	101.3	94.7	88.1	81.5	74.9	68.3	61.7	55.1	48.5
	22ga	76.7	69.1	65.3	61.4	57.6	53.8	50.0	46.2	42.3	38.5
	24ga	38.8	36.7	35.7	34.7	33.6	32.6	31.6	30.6	29.5	28.5

Notes:

- 1 Values shown are uniform negative loads for multiple span conditions (≥3 spans)
- 2 All pressures reflect safety factor of 2.0 (ultimate load/2.0)
- 3 Ultimate loads determined from ASTM E1592 testing. * denotes values determined from testing.
- 4 Connection to secondary structure assumes a minimum of 14ga. material and clips fastened with three 1/4" - 14 self drilling screws
- 5 Requires use of Symmetry clip system and seamer with Symmetry batten of the same gage as the panel
- 6 For project specific calculations, please contact Morin Technical Services at 800-640-9501



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