

Wind Load Span Table For Roofing Panel

Panel Type: **Symmetry**
Seam Hght: **2.0"**
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	176.0	156.2	146.2	136.3	126.4	116.4	106.5	96.6	86.7	76.7
	22ga	131.6	117.4	110.2	103.1	96.0	88.8	81.7	74.6	67.4	60.3
16	24ga	87.3	78.6	74.2	69.9	65.5	61.2	56.9	52.5	48.2	43.8
	20ga	81.9	76.5	73.9	71.2	68.6	65.9	63.3	60.6	58.0	55.3
	22ga	100.1	89.0	83.4	77.9	72.3	66.7	61.2	55.6	50.0	44.5
18	24ga	58.7	52.6	49.6	46.6	43.6	40.6	37.5	34.5	31.5	28.5
	20ga	120.4	105.2	97.6	90.1	82.5	74.9	67.3	59.7	52.2	44.6
	22ga	80.2	71.5	67.1	62.8	58.4	54.0	49.7	45.3	40.9	36.6
	24ga	40.1	37.8	36.6	35.5	34.3	33.1	32.0	30.8	29.7	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



Morin East
685 Middle Street
Bristol, CT 06010
tel: (860) 584-0900
fax: (860) 582-7503
toll free: (800) 640-9501

Morin West
10707 Commerce Way
Fontana, CA 92337
tel: (909) 428-3747
fax: (909) 428-6433
toll free: (800) 700-6140

Morin South
1975 Eidson Street
Deland, FL 32724
tel: (860) 584-0900
fax: (860) 582-7503
toll free: (800) 640-9501