

Wind Load Span Table For Siding Panel

Panel Type: **F,A,AA,N,T,TT W-12**
 Material Type: **Aluminum**
 Deflection Limit: **L/180**
 Clip Type: **Continuous Negative Pressure Clip**

Panel Width in.	Panel Thickness in.	Allowable Uplift Pressures, psf								
		Panel Span, ft								
		2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
12	0.032*	52.8	51.0	49.2	47.5	45.7	43.9	42.1	40.3	38.5
	0.040	54.3	52.3	50.3	48.3	46.3	44.3	42.3	40.3	38.3
	0.050*	55.8	53.6	51.3	49.1	46.9	44.6	42.4	40.2	37.9

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. * indicates tested material
- 4 Connection to secondary structure assumes a minimum of 14ga. material and clips fastened with one #12 self drilling screw.
- 5 Requires use of Concealed Fastener continuous negative pressure clip system.
- 6 Clip attachment requires (1) one #12 self drilling screw at midspan for spans less than 4'-0" and (2) screws at 1/3rd points for spans over 4'-0".
- 7 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