

Wind Load Span Table For Wall Panel

Panel Type: **X-16**
Material Type: **Galvalume**
Deflection Limit: **L/180**
Clip Type: **Integrity Series Clip**

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
16	18ga*	116.4	96.8	87.0	77.2	67.4	57.6	47.8	38.0	28.2	18.4
	20ga	106.3	88.3	79.3	70.3	61.3	52.3	43.3	34.3	25.3	16.3
	22ga	96.3	79.9	71.7	63.5	55.2	47.0	38.8	30.6	22.4	14.1
	24ga*	86.2	71.4	64.0	56.6	49.2	41.7	34.3	26.9	19.5	-

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 extrapolated from ASTM E1592 testing
- 4 Connection to secondary structure assumes a minimum of 14ga. material and clips fastened with two 1/4" - 14 self drilling screws
- 5 Requires use of Integrity Series clip system.
- 6 For project specific calculations, please contact Morin Technical Services at 800-640-9501
- 7 * Indicates tested material.



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