

IMPASSE™ WIND LOADING

Height (FT)	Rail Length	I-Post Size	Impasse™ Wind Load Capacity Factor (PSF)	Wind Speed Capacity (3 Second Gust) (MPH)
6	6	1-3/4x4x12Ga	100.3	
	8	1-3/4x4x12Ga	75.3	
7	6	1-3/4x4x12Ga	73.8	177.4
	8	1-3/4x4x12Ga	55.3	153.5
8	6	1-3/4x4x12Ga	56.5	155.2
	8	1-3/4x4x12Ga	42.4	134.4
9	6	1-3/4x4x12Ga	44.6	137.9
	8	1-3/4x4x12Ga	33.5	119.5
10	6	1-3/4x4x12Ga	36.1	124.1
	8	1-3/4x4x12Ga	27.1	107.5

Note: Mph calculated using ANSI/ASCE 7-98, "American Society of Civil Engineers Minimum Design Loads for Buildings and Other Structures" Exposure Category C (open terrain with scattered obstructions having lengths generally less than 30 feet). For wind loading applicable to a particular specification, consult the appropriate Building Code.