

**FE 12: Maximum Allowable Spans w/ Deflection @ I/180
and Wind Load in psf**

Wind Loads

Spans	Gauge	20	30	40	50
1	22	6' 1"	5' 0"	4' 4"	3' 10"
	20	7' 8"	6' 4"	5' 6"	4' 11"
	18	8' 11"	7' 9"	7' 1"	6' 6"
2	22	6' 1"	5' 0"	4' 4"	3' 10"
	20	7' 9"	6' 4"	5' 6"	4' 11"
	18	10' 3"	8' 4"	7' 3"	6' 6"
3	22	6' 10"	5' 7"	4' 10"	4' 4"
	20	8' 8"	7' 1"	6' 1"	5' 6"
	18	10' 11"	9' 4"	8' 1"	7' 3"