

**FE 66: Maximum Allowable Spans w/ Deflection @ I/180
and Wind Load in psf**

Wind Loads

| Spans | Gauge | 20 | 30 | 40 | 50 |
|--------------|--------------|-----------|-----------|-----------|-----------|
| 1 | 24 | 4' 8" | 3' 9" | 3' 3" | 2' 11" |
| | 22 | 7' 3" | 6' 1" | 5' 3" | 4' 9" |
| | 20 | 9' 0" | 7' 9" | 6' 8" | 6' 0" |
| | 18 | 9' 1" | 7' 11" | 7' 2" | 6' 8" |
| 2 | 24 | 4' 8" | 3' 9" | 3' 3" | 2' 11" |
| | 22 | 7' 6" | 6' 1" | 5' 3" | 4' 9" |
| | 20 | 9' 6" | 7' 9" | 6' 8" | 6' 0" |
| | 18 | 12' 2" | 10' 2" | 8' 10" | 7' 11" |
| 3 | 24 | 5' 2" | 4' 3" | 3' 8" | 3' 3" |
| | 22 | 8' 4" | 6' 10" | 5' 11" | 5' 3" |
| | 20 | 10' 7" | 8' 8" | 7' 6" | 6' 8" |
| | 18 | 11' 2" | 9' 9" | 8' 11" | 8' 3" |