

Wall Fastener Spacing (feet)

Wind Speed (mph)
Exposure Category

130C

Gauge	Field	Edge
24 ga	-26.7 psf 8.00	-33 psf 7.25

140C

Gauge	Field	Edge
24 ga	-31 psf 7.75	-38.2 psf 6.25

150C

Gauge	Field	Edge
24 ga	-35.5 psf 6.75	-43.9 psf 5.25

160C

Gauge	Field	Edge
24 ga	-40.4 psf 5.75	-49.9 psf 4.75

170C

Gauge	Field	Edge
24 ga	-45.7 psf 5.25	-56.4 psf 4.25

180C

Gauge	Field	Edge
24 ga	-51.2 psf 4.50	-63.2 psf 3.75

190C

Gauge	Field	Edge
24 ga	-57 psf 4.00	-70.4 psf 3.25

200C

Gauge	Field	Edge
24 ga	-63.2 psf 3.75	-78 psf 3.00

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2014 Approval, FL9482.1 and determined by linear of those values. 1/3 increase is not included for wind.

2. Allowable spacing is based on an applied load determined using ASCE 7-10 for the Wind Speeds, Wind Exposure Categories, assuming 10 square feet of tributary area, Enclosed building, Topographic Factor of 1, and Mean Roof Height of 25 feet.

3. Allowable spacing is determined for wind suction using the combination 0.6W. Also considered is the appropriate inward wind pressure.

- ④ - FIELD
- ⑤ - EDGE

a - LEAST OF 10% MINIMUM BUILDING WIDTH OR 40% OF MEAN ROOF HEIGHT BUT NOT LESS THAN 3'.

