

Wall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category
120C

Gauge	Field	Edge
24 ga	-22.7 psf 8.00	-28.1 psf 8.00

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

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL9482.1 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and fastening patterns are shown in the Approval.

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, 3 or more span case, Topographic Factor of 1, and Mean Roof Height of 25 feet.

3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

- ④ - FIELD
- ⑤ - EDGE

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

