

Wall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category
120D

Gauge	Field	Edge
24 ga	-27.1 psf 8.00	-33.4 psf 7.00

130D

Gauge	Field	Edge
24 ga	-31.8 psf 7.50	-39.3 psf 6.00

140D

Gauge	Field	Edge
24 ga	-36.9 psf 6.50	-45.5 psf 5.25

150D

Gauge	Field	Edge
24 ga	-42.3 psf 5.50	-52.3 psf 4.50

160D

Gauge	Field	Edge
24 ga	-48.2 psf 4.75	-59.5 psf 4.00

170D

Gauge	Field	Edge
24 ga	-54.4 psf 4.25	-67.1 psf 3.50

180D

Gauge	Field	Edge
24 ga	-61 psf 3.75	-75.3 psf 3.00

190D

Gauge	Field	Edge
24 ga	-67.9 psf 3.50	-83.8 psf 2.75

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'.

