

Wall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category
120D

Gauge	Field	Edge
29 ga	-27.1 psf	-33.4 psf
	2.00	2.00

130D

Gauge	Field	Edge
29 ga	-31.8 psf	-39.3 psf
	2.00	2.00

140D

Gauge	Field	Edge
29 ga	-36.9 psf	-45.5 psf
	2.00	2.00

150D

Gauge	Field	Edge
29 ga	-42.3 psf	-52.3 psf
	2.00	2.00

160D

Gauge	Field	Edge
29 ga	-48.2 psf	-59.5 psf
	2.00	2.00

170D

Gauge	Field	Edge
29 ga	-54.4 psf	-67.1 psf
	2.00	2.00

180D

Gauge	Field	Edge
29 ga	-61 psf	-75.3 psf
	2.00	2.00

190D

Gauge	Field	Edge
29 ga	-67.9 psf	-83.8 psf
	2.00	2.00

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL9482.3 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'.

