metal sales7/8" CorrugatedIISon 16 ga GirtsWall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category Field Edge -28.1 psf Gauge 22.7 pst 24 ga 8.00 8.00 120C Field Edge Gauge -26.7 pst -33 psf 24 ga 8.00 7.25 130C Field Edge Gauge -31 psf 38 2 nsf 24 ga 7.75 6.25 140C Field Edge Gauge -43.9 psf 35.5 psf 24 ga 6.75 5.25 150C Field Edge Gauge -40.4 psf -49.9 psf 24 ga 5.75 4.75 160C Field Edge Gauge 45.7 psf ·56.4 psf 24 ga 4.25 5.25 170C Field Edge

180C

190C

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

-51.2 pst

4.50

-63.2 psf

3.75

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 patters are shown in the Approval.

Gauge

24 ga

 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.

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

