



# R-Panel on 16 ga Girts

## Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category
120D

	Field	Edge
Thickness	-26.1 psf	-32.2 psf
24 ga	5.00	5.00

130D
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	Field	Edge
Thickness	-30.6 psf	-37.8 psf
24 ga	5.00	5.00

140D
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	Field	Edge
Thickness	-35.5 psf	-43.8 psf
24 ga	5.00	4.50

150D
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	Field	Edge
Thickness	-40.7 psf	-50.3 psf
24 ga	5.00	4.00

160D
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	Field	Edge
Thickness	-46.3 psf	-57.2 psf
24 ga	4.50	3.50

170D
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	Field	Edge
Thickness	-52.3 psf	-64.6 psf
24 ga	4.00	3.00

180D
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	Field	Edge
Thickness	-58.3 psf	-72.4 psf
24 ga	3.50	2.50

190D
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	Field	Edge
Thickness	-65.3 psf	-80.7 psf
24 ga	3.00	2.50

**Notes:**

- Allowable spacing is based on a Design Pressures listed in the Miami-Dade NOA, 20-0331.02 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.
- Allowable spacing is based on an applied load determined using ASCE 7-16 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 20 feet.
- Allowable spacing is determined for wind pressure and suction using the combination  $0.6W$  for each.

- ④ - FIELD       $a$  - LEAST OF 10% MINIMUM BUILDING WIDTH OR 40% OF MEAN ROOF HEIGHT BUT NOT LESS THAN 3'.
- ⑤ - EDGE

