Metal Sales

EM1-1212 on 7/16" OSB

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	6.00	5.50

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	5.50	4.50

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	4.50	3.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	4.00	3.00

140D

Thickness	Field -38.1 psf	Edge -47 psf
24 ga	3.50	2.50

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	3.00	2.50

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	2.50	2.00

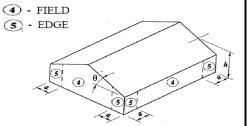
170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	N.G.	N.G.

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

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



IIIS Metal Sales

EM1-1212 on 16 ga Girts

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	6.00	6.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	6.00	5.00

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	5.00	4.00

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	4.50	3.50

140D

	Field	Edge
Thickness	-38.1 psf	-47 psf
24 ga	3.50	3.00

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	3.00	2.50

160D

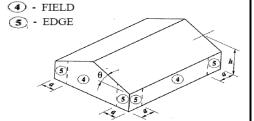
	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	2.50	2.00

170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	2.50	2.00

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.



Metal Sales

EM1-1653 on 7/16" OSB

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	5.00	4.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	4.00	3.50

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	3.50	2.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.00	2.50

140D

Thickness	Field -38.1 psf	Edge -47 psf
24 ga	2.50	2.00

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	N.G.	N.G.

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	N.G.	N.G.

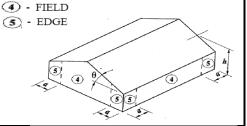
170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	N.G.	N.G.

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

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



IIIS Metal Sales

EM1-1653 on 16 ga Girts

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	6.00	5.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	5.00	4.00

120D

Thickness	Field -28 psf	Edge -34.5 psf
24 ga	4.50	3.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.50	3.00

140D

Thickness	Field -38.1 psf	Edge -47 psf
24 ga	3.00	2.50

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	2.50	2.00

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	2.50	2.00

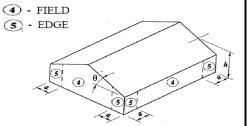
170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	2.00	2.00

Notes

 Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.



লেও Metal Sales

EM1-124 on 7/16" OSB

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	5.00	4.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	4.00	3.50

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	3.50	2.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.00	2.50

140D

Thickness	Field -38.1 psf	Edge -47 psf
24 ga	2.50	2.00

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	N.G.	N.G.

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	N.G.	N.G.

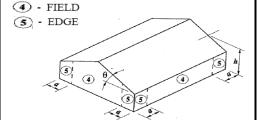
170D

	Field	Edge
Thickness	-56.1 psf	-69.3 psf
24 ga	N.G.	N.G.

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

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



IIIS Metal Sales■

EM1-124 on 16 ga Girts

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	6.00	5.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	5.00	4.00

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	4.50	3.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.50	3.00

140D

	Field	Edge
Thickness	-38.1 psf	-47 psf
24 ga	3.00	2.50

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	2.50	2.00

160D

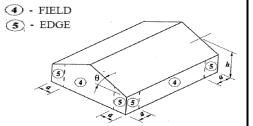
	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	2.50	2.00

170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	2.00	2.00

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.



লেও Metal Sales

EM1-168 on 7/16" OSB

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	5.00	4.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	4.00	3.50

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	3.50	2.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.00	2.50

140D

Thickness	Field -38.1 psf	Edge -47 psf
24 ga	2.50	2.00

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	N.G.	N.G.

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	N.G.	N.G.

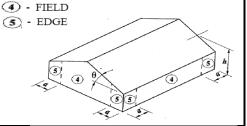
170D

	Field	Edge
Thickness	-56.1 psf	-69.3 psf
24 ga	N.G.	N.G.

Notes

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.
- 3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

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



IIIS Metal Sales■

EM1-168 on 16 ga Girts

Wall Clip Spacing (feet)

Wind Speed (mph) Exposure Category

100D

Thickness	Field -19.4 psf	Edge -24 psf
24 ga	6.00	5.00

110D

Thickness	Field -23.5 psf	Edge -29 psf
24 ga	5.00	4.00

120D

	Field	Edge
Thickness	-28 psf	-34.5 psf
24 ga	4.50	3.50

130D

	Field	Edge
Thickness	-32.8 psf	-40.5 psf
24 ga	3.50	3.00

140D

	Field	Edge
Thickness	-38.1 psf	-47 psf
24 ga	3.00	2.50

150D

	Field	Edge
Thickness	-43.7 psf	-53.9 psf
24 ga	2.50	2.00

160D

	Field	Edge
Thickness	-49.7 psf	-61.4 psf
24 ga	2.50	2.00

170D

Thickness	Field -56.1 psf	Edge -69.3 psf
24 ga	2.00	2.00

Notes

 Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL34027.3 and determined by interpolation of those values. 1/3 increase is not included for wind. The fasteners and fastening patterns are shown in the Approval.

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

