



Exposure B	ASCE 7-22 Ultimate Design Span Table			
FREESTANDING STRUCTURES (Open Wind Flow)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	14.0	11.68	12.25	12.21
120	16.7	11.46	12.08	12.07
130	19.6	11.23	11.90	11.92
140	22.7	10.98	11.71	11.76
150	26.1	10.70	11.49	11.58
160	29.7	10.41	11.27	11.39

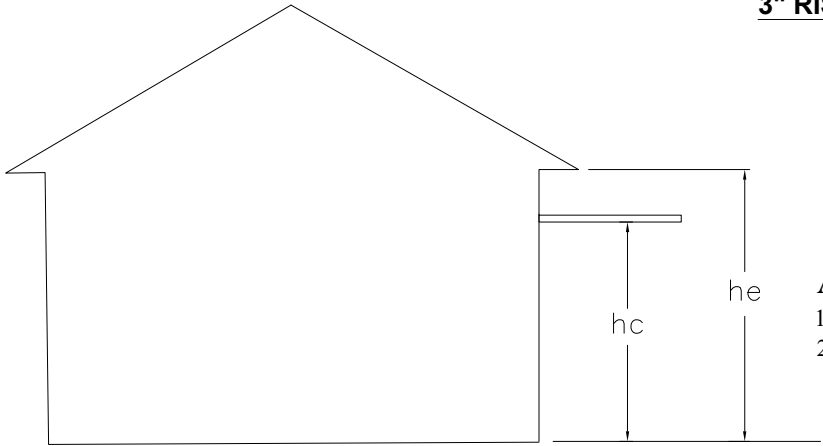
Exposure B	ASCE 7-22 Ultimate Design Span Table			
FREESTANDING and ATTACHED STRUCTURES (Partially Open Wind Flow)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	16.3	11.49	12.11	12.09
120	19.4	11.24	11.91	11.93
130	22.8	10.97	11.70	11.75
140	25.4	10.76	11.54	11.62
150	30.4	10.36	11.23	11.36
160	34.5	10.03	10.97	11.14

Exposure B	ASCE 7-22 Ultimate Design Span Table			
ATTACHED STRUCTURES (Open-attached under fascia/overhang)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	11.5	11.88	12.41	12.34
120	13.7	11.70	12.27	12.22
130	16.0	11.52	12.13	12.10
140	18.6	11.31	11.96	11.97
150	21.3	11.09	11.79	11.83
160	24.3	10.85	11.61	11.67

Exposure C	ASCE 7-22 Ultimate Design Span Table			
FREESTANDING STRUCTURES (Open Wind Flow)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	20.9	11.12	11.82	11.85
120	24.9	10.80	11.57	11.64
130	29.2	10.45	11.30	11.42
140	33.9	10.08	11.01	11.17
150	38.9	9.67	10.69	10.92
160	44.3	9.24	10.36	10.64

Exposure C	ASCE 7-22 Ultimate Design Span Table			
FREESTANDING and ATTACHED STRUCTURES (Partially Open Wind Flow)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	24.3	10.85	11.61	11.67
120	29.0	10.47	11.31	11.43
130	34.0	10.07	11.00	11.17
140	39.4	9.63	10.66	10.89
150	45.3	9.16	10.29	10.58
160	51.5	8.66	9.91	10.26

Exposure C	ASCE 7-22 Ultimate Design Span Table			
ATTACHED STRUCTURES (Open-attached under fascia/overhang)				
Wind Speed	Design Pressure	0.024" span (ft)	0.030" span (ft)	26 gauge span (ft)
110	17.1	11.43	12.06	12.05
120	20.4	11.16	11.85	11.88
130	23.9	10.88	11.63	11.69
140	27.7	10.58	11.39	11.50
150	31.8	10.25	11.14	11.28
160	36.2	9.89	10.86	11.06



1. Roof covers attached to fascia are deemed $0.9 \leq hc/he \leq 1$.
2. Roof covers attached to the host structure underneath the fascia overhang at deemed $0.5 \leq hc/he < 0.9$.

Digitally signed
by Do Y Kim
Date: 2026.09.09
13:46:33 -04'00'

Rev./Date	Description
0 1/28 2021	ISSUED
1 9/21 2023	ISSUED FOR 8th Edition FBC Product Approval
2 9/9 2026	ISSUED FOR 9th Edition FBC Product Approval

DESCRIPTION: FL# 30540

METAL 3" RISER ROOF PANELS FOR USE WITH CARPORTS, PATIO COVERS, & OTHER SIMILAR MINOR STRUCTURES

DRAWN BY:	DYK
CHECKED BY:	DYK
SCALE:	AS SHOWN
DATE:	1/27/21



SHEET 1 OF 1