



# Models 8000 / 8100 / 8200

										ASCE 7-05			ASCE 7-10 (Florida only)				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Revision #	Approvals <sup>3</sup>		Glazing available <sup>6</sup>	Source Plant	3-Second Gust Basic Wind Speeds (MPH) <sup>4</sup>			3-Second Gust Basic Wind Speeds (MPH) <sup>5</sup>				
			Width	Height		FBC	TDI			Exposure B Mean Roof Height ≤ 30'	Exposure C Mean Roof Height ≤ 15'	Exposure C Mean Roof Height ≤ 25'	Exposure B Mean Roof Height ≤ 30'	Exposure C Mean Roof Height ≤ 15'	Exposure C Mean Roof Height ≤ 25'	Exposure D Mean Roof Height ≤ 15'	Exposure D Mean Roof Height ≤ 25'
<a href="#">1100</a>	15.90	18.20	9'-0"	14'-0"	P3	<a href="#">FL 8248</a>	N/A	Standard SP	Pensacola/Mt. Hope	100	90	85	130	115	110	105	100
<a href="#">1101</a>	22.90	26.30	9'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP	Pensacola	120	105	100	155	140	130	125	120
<a href="#">1102</a>	26.90	30.80	9'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP	Pensacola	130	115	110	165	150	145	135	130
<a href="#">1103</a>	35.70	41.00	9'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP	Pensacola	150	135	125	195	175	165	155	150
<a href="#">1104<sup>2</sup></a>	46.00	52.00	9'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	170	150	146	220	195	190	180	170
<a href="#">1120</a>	12.40	13.80	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	N/A	Standard SP	Pensacola/Mt. Hope	90	80	75	115	105	100	95	90
<a href="#">1121</a>	15.30	17.00	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	N/A	Standard SP	Pensacola	100	90	85	125	115	110	105	100
<a href="#">1122</a>	23.00	25.00	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP	Pensacola	120	110	105	155	140	135	125	120
<a href="#">1123<sup>2</sup></a>	30.00	33.50	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	140	125	120	180	160	155	146	140
<a href="#">1124<sup>2</sup></a>	34.40	38.30	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
<a href="#">1125<sup>2</sup></a>	46.00	52.00	16'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	170	155	150	225	200	190	185	175
<a href="#">1140</a>	12.40	13.80	18'-0"	14'-0"	P3	<a href="#">FL 8248</a>	N/A	Standard SP	Pensacola/Mt. Hope	90	80	75	115	105	100	95	90
<a href="#">1141</a>	18.50	20.70	18'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP	Pensacola	110	100	95	140	125	120	115	110
<a href="#">1142<sup>2</sup></a>	34.40	38.30	18'-0"	14'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
<a href="#">1143 Post<sup>2</sup></a>	34.40	38.30	18'-0"	8'-0"	P3	<a href="#">FL 8248</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
<a href="#">1144 Post<sup>2</sup></a>	46.00	52.00	18'-0"	8'-0"	P3	<a href="#">FL 8263</a>	<a href="#">GDR-42</a>	Standard SP, Impact SP	Pensacola	170	155	150	225	200	190	185	175

- All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 or TAS 201/203
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
- Above wind speeds based on ASCE 7 are applicable for enclosed structures with an importance factor of 1.0 and assume a maximum of 2' of the door is located within the end zone of a structure. Consult a registered Architect or Structural Engineer for applicability for other project specific conditions.
- Above wind speeds based on ASCE 10 Category II structure with a maximum of 2' of the door is located within the end zone of a structure. Consult a registered Architect or Structural Engineer for applicability for other project specific conditions.
- Standard SP** - Short panel glazing (Single Colonial) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.  
**Impact SP** - Short panel glazing (Single Colonial) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- Low Head Room track is available.
- Available in Colonial Raised Panel and Sonoma door style only.
- Model 8200 only available in Option Codes 1100, 1120, 1140.