



# Models 8000 / 8100 / 8200

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

[Post Installation Instructions](#)  
[Jamb Connection Supplement](#)  
[Track Supplement Chart](#)

- 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 7-05 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 7-10 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, Ranch (solid only), and Sonoma door style only.
- Model 8200 only available in Option Codes 1100, 1120, 1140.
- Impact Glazing not available with the Sonoma Panel design for model 8100.
- Wind speeds listed in this guide are provided for reference purposes only. In **ALL** cases the local building authority is the sole and final determiner of the structural and safety requirements, and suitability of the garage door.