



Models 8000 / 8100 / 8200

										ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Revision #	Approvals ³		Glazing available ⁶	Source Plant	3-Second Gust Basic Wind Speeds (MPH) ⁴			3-Second Gust Basic Wind Speeds (MPH) ⁵				
			Width	Height		FLC	PI			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"	P3	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"	P3	FL 8248	GDR-42	Standard SP	Pensacola	120	105	100	155	140	130	125	120
1102	26.90	30.80	9'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP	Pensacola	130	115	110	165	150	145	135	130
1103	35.70	41.00	9'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP	Pensacola	150	135	125	195	175	165	155	150
1104²	46.00	52.00	9'-0"	14'-0"	P3	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"	P3	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"	P3	FL 8248	N/A	Standard SP	Pensacola	100	90	85	125	115	110	105	100
1122	23.00	25.00	16'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP	Pensacola	120	110	105	155	140	135	125	120
1123²	30.00	33.50	16'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP, Impact SP	Pensacola	140	125	120	180	160	155	146	140
1124²	34.40	38.30	16'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
1125²	46.00	52.00	16'-0"	14'-0"	P3	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"	P3	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"	P3	FL 8248	GDR-42	Standard SP	Pensacola	110	100	95	140	125	120	115	110
1142²	34.40	38.30	18'-0"	14'-0"	P3	FL 8248	GDR-42	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
1143 Post²	34.40	38.30	18'-0"	8'-0"	P3	FL 8248	GDR-42	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
1144 Post²	46.00	52.00	18'-0"	8'-0"	P3	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](#)

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure
2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 or TAS 201/203
3. FBC - Florida Building Commission, TDI - Texas Department of Insurance
4. 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.
5. 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.
6. **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.
7. Low Head Room track is available.
8. Available in Colonial Raised Panel and Sonoma door style only.
9. Model 8200 only available in Option Codes 1100, 1120, 1140.
10. Impact Glazing not available with the Sonoma Panel design for model 8100.
11. 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.