



Models 8000 / 8100 / 8200

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³		Glazing available ⁶	Source Plant	ASCE 7-05			ASCE 7-10				
			Width	Height	FBC	FDI			3-Second Gust Basic Wind Speeds (MPH) ⁴			3-Second Gust Basic Wind Speeds (MPH) ⁵				
									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	SP/LP	Pensacola/Mt. Hope	100	90	85	130	115	110	105	100
1106	22.90	26.30	9'-0"	14'-0"	FL 8248	GDR-42	SP/LP	Pensacola	120	105	100	155	140	130	125	120
1107 ²	26.90	30.80	9'-0"	14'-0"	FL 8248	GDR-42	SP/LP, Impact SP	Pensacola	130	115	110	165	150	145	135	130
1105 ²	31.00	35.00	9'-0"	14'-0"	FL 8248	GDR-42	SP/LP, Impact SP	Pensacola	135	125	120	180	160	155	146	140
1108 ²	37.00	41.00	9'-0"	14'-0"	FL 8248	GDR-42	Standard SP, Impact SP	Pensacola	150	135	130	195	175	165	160	150
1104 ²	46.00	52.00	9'-0"	14'-0"	FL 8248	GDR-42	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/LP	Pensacola/Mt. Hope	90	80	75	115	105	100	95	90
1121	15.30	17.00	16'-0"	14'-0"	FL 8248	N/A	SP/LP	Pensacola	100	90	85	125	115	110	105	100
1122 P7 ²	23.00	25.00	16'-0"	14'-0"	FL 8248	GDR-42	SP/LP, Impact SP	Pensacola	120	110	105	155	140	135	125	120
1126 ²	26.00	29.00	16'-0"	14'-0"	FL 8248	GDR-42	SP/LP, Impact SP	Pensacola	130	115	110	165	150	146	135	130
1123 ²	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 ²	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 ²	46.00	52.00	16'-0"	14'-0"	FL 8248	GDR-42	Impact SP	Pensacola	170	155	150	225	200	190	185	175
1140	12.40	13.80	18'-0"	14'-0"	FL 8248	N/A	SP/LP	Pensacola/Mt. Hope	90	80	75	115	105	100	95	90
1141	18.50	20.70	18'-0"	14'-0"	FL 8248	GDR-42	SP/LP	Pensacola	110	100	95	140	125	120	115	110
1145	26.3	29.3	18'-0"	14'-0"	FL 8248	GDR-42	Impact SP, Standard LP	Pensacola	130	115	110	170	150	146	140	130
1144 Post2 TDI	46.00	52.00	18'-0"	8'-0"	N/A	GDR-42	Impact SP	Pensacola	170	155	150	225	200	190	185	175
1144 Post ² FBC	46.01	52.01	18'-0"	8'-0"	FL 8248	N/A	Impact SP	Pensacola	170	155	150	225	200	190	185	175
1142 ² FBC	34.40	38.30	18'-0"	14'-0"	FL 29617	N/A	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150
1143 Post ² FBC	34.40	38.3	18'-0"	8'-0"	FL 29617	N/A	Standard SP, Impact SP	Pensacola	150	135	130	190	175	165	160	150

- [Post Installation Instructions 29617](#)
- [Post Installation Instructions 8248](#)
- [Jamb Connection Supplement FL 8248](#)
- [Jamb Connection Supplement FL 29617](#)
- [Jamb Connection Supplement GDR-42](#)
- [Track Supplement Chart FL 8248](#)
- [Track Supplement Chart FL 29617](#)

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 or Sonoma) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions. **Impact SP** – Short panel glazing (Single Colonial or Sonoma) is impact resistant and does meet the requirements for Wind-Borne Debris Regions. **Standard LP** – Long panel glazing (Elongated/Ranch or DBL Sonoma) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
7. Low Head Room track is available.
8. Available in Colonial Raised Panel, Ranch, and Sonoma door style only.
9. MDL 8000 Impact Glazing options are restricted to Colonial Raised Panel and Single Sonoma. MDL 8100 Impact Glazing is restricted to Colonial Raised Panel. MDL 8200 is not available with Impact Glazing.
10. 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.