



Models 8000 / 8200

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³		Glazing available ⁶	Source Plant	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵	
			Width	Height	FBC	TDI					
1400	10.00	12.00	9'-0"	14'-0"	FL 8248	N/A	SP/LP	Pensacola/Mt. Hope	105	85	
1401	12.00	14.00	9'-0"	14'-0"		N/A	SP/LP	Pensacola/Mt. Hope	115	95	
1100	15.90	18.20	9'-0"	14'-0"		N/A	SP/LP	Pensacola/Mt. Hope	130	105	
1106	22.90	26.30	9'-0"	14'-0"		GDR-42	SP/LP	Pensacola	155	130	
1107²	26.90	30.80	9'-0"	14'-0"			SP/LP, Impact SP	Pensacola	170	140	
1105²	31.00	35.00	9'-0"	14'-0"			SP/LP, Impact SP	Pensacola	185	150	
1108²	37.00	41.00	9'-0"	14'-0"			Standard SP, Impact SP	Pensacola	200	160	
1104⁴	46.00	52.00	9'-0"	14'-0"			Impact SP	Pensacola	225	180	
1120	12.40	13.80	16'-0"	14'-0"			N/A	Standard SP/LP	Pensacola/Mt. Hope	120	95
1121	15.30	17.00	16'-0"	14'-0"			N/A	SP/LP	Pensacola	130	105
1122²	23.00	25.00	16'-0"	14'-0"			GDR-42	SP/LP, Impact SP	Pensacola	160	130
1126²	26.00	29.00	16'-0"	14'-0"				SP/LP, Impact SP	Pensacola	170	140
1123²	30.00	33.50	16'-0"	14'-0"				Standard SP, Impact SP	Pensacola	185	150
1124²	34.40	38.30	16'-0"	14'-0"		Standard SP, Impact SP		Pensacola	200	160	
1125²	46.00	52.00	16'-0"	14'-0"		Impact SP		Pensacola	230	190	
1128²	46.00	52.00	16'-2"	14'-0"		SP/LP, Impact SP		Pensacola	230	190	
1140	12.40	13.80	18'-0"	14'-0"		N/A		SP/LP	Pensacola/Mt. Hope	120	95
1141	18.50	20.70	18'-0"	14'-0"		GDR-42		SP/LP	Pensacola	145	120
1145	26.30	29.30	18'-0"	14'-0"			Impact SP, Standard LP	Pensacola	175	145	
1147²	34.40	38.30	18'-0"	14'-0"			SP/LP, Impact SP	Pensacola	200	165	
1148²	46.00	52.00	18'-2"	14'-0"	SP/LP, Impact SP		Pensacola	230	190		
1144 Post²	46.00	52.00	18'-0"	8'-0"	Impact SP		Pensacola	230	190		

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

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. Wind Speed is 3-Second Peak gusts, using exposure B, for single or double story structures, calculated according to ASCE 7-22.
Assumptions: Mean roof height of 25 ft, flat ground, sea level, enclosed building and roof angle >10°. The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights. If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different. For reference only. Final door requirements to be determine by architect, engineer or other professional.
5. Wind Speed is 3-Second Peak gusts, using exposure C, for single or double story structures, calculated according to ASCE 7-22.
Assumptions: Mean roof height of 25 ft, flat ground, sea level, enclosed building and roof angle >10°. The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights. If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different. For reference only. Final door requirements to be determined by architect, engineer or other professional.
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.