Wood Doors

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals[2]		Glazing available[5]	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B[3]	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C[4]
			Width	Height	FBC	TDI			
Model 100									
933A	15.33	15.33	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	120	100
933B	20.67	20.67	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	140	115
938A	15.33	15.33	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	125	100
938B	20.67	20.67	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	145	120
Model 7100									
0900	31.20	35.80	9'-0"	8'-0"	N/A	N/A	Standard SP	185	150
0920	23.00	25.00	16'-0"	8'-0"	N/A	N/A	Standard SP	160	130
0940	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP	130	110
Model 7400									
0901	31.20	35.80	9'-0"	8'-0"	N/A	N/A	Standard SP	185	150
0921	23.00	25.00	16'-0"	8'-0"	N/A	N/A	Standard SP	160	130
0941	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP	130	110

Jamb Connection Supplement

1. All doors tested for uniform static air pressure per ASTM-E330 and/or ANSI/DASMA 108 to test pressure of 1.5 x design pressure

2. FBC - Florida Building Commission, TDI - Texas Department of Insurance

3. 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.

4. 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.

5. Standard SP/LP - Short and long panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions. **Standard LP** - Long panel

6. Low Head Room track is not available.

7. 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.