

Wood Doors

									ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ²		Glazing available ⁵	Source Plant	3-Second Gust Basic Wind Speeds (MPH) ³			3-Second Gust Basic Wind Speeds (MPH) ⁴				
			Width	Height	FBC	TDI			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'
Models 105, 110, 310, 311																
933A	15.33	15.33	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	90	80	75	115	105	100	95	90
933B	20.67	20.67	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	105	95	90	135	125	115	110	105
938A	15.33	15.33	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	95	85	80	120	110	105	100	95
938B	20.67	20.67	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	140	125	120	115	110
Models 7101, 7102, 7103, 7104, 7105																
0900	31.20	35.80	9'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	140	125	120	180	160	155	146	140
0920	23.00	25.00	16'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
0940	15.30	17.00	18'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	100	90	85	125	115	110	105	100
Models 7400, 7401, 7402, 7410, 7411, 7412																
0901	31.20	35.80	9'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	140	125	120	180	160	155	146	140
0921	23.00	25.00	16'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
0941	15.30	17.00	18'-0"	8'-0"	FL 15469	N/A	Standard SP	Mt. Hope	100	90	85	125	115	110	105	100

[Jamb Connection Supplement](#)

- 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
- 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/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 glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
- Low Head Room track is not available.
- 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.