



Models 9400-9405-5145 (As-of Dec 2023)

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size			Glazing Available	Approvals ³			Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵			
			Door Width	Door Height	Section Height		Florida Approval	Miami-Dade Approval	TDI					
0640	12.70	14.40	9'	12'	23.8"	Standard SP/LP	FL32360	N/A	GDR-34	N/A	120	95		
0641	15.40	17.40	9'	12'	23.8"	Standard SP/LP				130	105			
0642	18.40	20.80	9'	12'	23.8"	Standard SP/LP				145	115			
0643²	25.00	28.20	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				170	135			
0644²	32.60	36.90	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				190	155			
0645²	41.30	46.70	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				215	175			
0646²	46.00	52.00	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				230	185			
0647	12.70	14.40	16'	12'	23.8"	Standard SP/LP				N/A	120	100		
0648	15.40	17.40	16'	12'	23.8"	Standard SP/LP				FL32360	N/A	GDR-34	135	110
0649	18.40	20.80	16'	12'	23.8"	Standard SP/LP							145	120
0650	23.00	25.00	16'	12'	23.8"	Standard SP/LP	165	135						
0651²	25.00	28.20	16'	12'	23.8"	Standard SP/LP, Impact SP/LP	170	140						
0604 Post²	39.20	43.70	16'	8'	23.8"	Impact LP	FL 9174	210	175					
0655	12.70	14.40	18'	12'	23.8"	Standard SP/LP	FL32360	N/A	120				100	
0605	15.30	17.00	18'	10'	23.8"	Standard LP	FL 9174	135	110					
0656	18.40	20.80	18'	12'	23.8"	Standard SP/LP	FL32360	150	120					
0606 Post	30.00	33.50	18'	8'	23.8"	Standard LP	FL 9174	GDR-34	185				155	
0609 Post²	39.20	43.70	18'	8'	23.8"	No			215				175	

- [Jamb Connection Supplement- FL 32360](#)
- [Post Installation Instructions -FL 9174](#)
- [Jamb Connection Supplement- FL 9174](#)
- [Track Supplement Chart - FL 9174](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
- 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.
- 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.
- Standard SP/LP** - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
Impact SP/LP - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- Doors only available in greater than 7' heights.
- Low Head Room track is available.
- All panel styles available.
- Sonoma Ranch Glazing Available with select Option Codes.
- 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.