Models 9405/5145

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[3*]		
0640	12.70	14.40	9'	12'	23.8"	Standard SP/LP	FL32360	N/A	TPA - FL32360	115	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				140	115
0643[2]	25.00	28.20	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				165	135
0644[2]	32.60	36.90	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				190	155
0645[2]	41.30	46.70	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				215	175
0646[2]	46.00	52.00	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				225	185
0647	12.70	14.40	16'	12'	23.8"	Standard SP/LP				120	100
0648	15.40	17.40	16'	12'	23.8"	Standard SP/LP				130	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				160	130
0651[2]	25.00	28.20	16'	12'	23.8"	Standard SP/LP, Impact SP/LP				170	140
0604 Post[2]	39.20	43.70	16'	8'	23.8"	Impact LP	FL 9174		TPA - FL 9174	210	175
0655	12.70	14.40	18'	12'	23.8"	Standard SP/LP	FL32360		TPA - FL32360	120	100
0605	15.30	17.00	18'	10'	23.8"	Standard LP	FL 9174		TPA - FL 9174	130	110
0656	18.40	20.80	18'	12'	23.8"	Standard SP/LP	FL32360		TPA - FL32360	145	120
0606 Post	30.00	33.50	18'	8'	23.8"	Standard LP	FL 9174		TPA - FL 9174	185	155
0609 Post[2]	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

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115
3. FBC - Florida Building Commission, TDI - Texas Department of Insurance
   *TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.
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/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.
7. Doors only available in greater than 7' heights.
8. Low Head Room track is available.
9. All panel styles available.
10. Sonoma Ranch Glazing Available with select Option Codes.
11. 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.