Models 9100/5120/9605

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]
			Max Door Width*	Max 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
0228 [2]	26.90	30.80	9'-0"	8'-9"	20.8"	Standard SP/LP, Impact SP/LP	FL 9174		TPA - FL 9174	170	140
0240	26.90	30.80	9'-0"	8'-9"	20.8"	Standard Sonoma Ranch Glazing Only	FL 21465		TPA - FL21465	170	140
0644[2]	32.60	36.90	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360		TPA - FL32360	190	155
0645[2]	41.30	46.70	9'	12'	23.8"	Standard SP/LP, Impact SP/LP				215	175
0234[2]	43.20	49.60	9'	8'-9"	20.8"	Standard SP, Impact SP/LP	FL 9174		TPA - FL 9174	215	180
0646[2]	46.00	52.00	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360		TPA - FL32360	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
0242	25.90	28.80	16'-0"	8'-9"	20.8"	Standard Sonoma Ranch Glazing Only	FL 21465		TPA - FL21465	170	140
0230 [2]	25.90	28.80	16'	8'-9"	20.8"	Standard SP/LP, Impact SP/LP	FL 9174		TPA - FL 9174	170	140
0231 [2]	30.00	33.50	16'	8'-9"	20.8"	N/A				185	150
0235 Post [2]	39.20	43.70	16'	8'	20.8"	Standard SP, Impact SP/LP				210	175
0634 Post	39.20	43.70	16'	8'	23.8"	Impact SP/LP	Self-Cert		Self-Cert	210	175
0655	12.70	14.40	18'	12'	23.8"	Standard SP/LP	FL32360		TPA - FL32360	120	100
0635	15.30	17.00	18'	8'	23.8"	Standard SP/LP	Self-Cert		Self-Cert	130	110
0656	18.40	20.80	18'	12'	23.8"	Standard SP/LP	FL32360		TPA - FL32360	145	120
0236 Post [2]	30.00	33.50	18'	8'	20.8"	Standard SP, Impact SP/LP	FL 9174		TPA - FL 9174	185	155
0237 Post [2]	39.20	43.70	18'	8'	20.8"	Standard SP, Impact SP/LP				210	175
0636 Post	30.00	33.50	18'	8'	23.8"	Standard SP/LP	Self-Cert		Self-Cert	185	155
0639 Post[2]	39.20	43.70	18'	8'	23.8"	N/A	Self-Cert		Self-Cert	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.