



Models 9100-5120-9605 (Pre-Dec 2023)

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³		Glazing available ⁶	Source Plant	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
			Width	Height	FBC	TDI				
Max 21" Section Height										
0234²	43.20	49.60	9'-0"	8'-9"	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	215	180
0241	15.30	17.00	16'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	130	105
0229	15.30	17.00	16'-0"	8'-9"	FL 9174	N/A	Standard SP/LP	Pensacola	130	105
0230²	25.90	28.80	16'-0"	8'-9"		GDR-34	Standard SP/LP, Impact SP/LP	Mt. Hope, Pensacola	170	140
0231²	30.00	33.50	16'-0"	8'-9"	FL 9174	GDR-34	No	Mt. Hope, Pensacola	185	150
0235 Post²	39.20	43.70	16'-0"	8'-0"		N/A	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	210	175
0243	12.40	13.80	18'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	120	95
0232	12.40	13.80	18'-0"	8'-9"	FL 9174	N/A	Standard SP/LP	Mt. Hope, Pensacola	120	95
0233	18.50	20.70	18'-0"	8'-9"		N/A	Standard SP	Mt. Hope, Pensacola	145	120
0236 Post²	30.00	33.50	18'-0"	8'-0"		GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	185	155
0237 Post²	39.20	43.70	18'-0"	8'-0"		N/A	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	210	175
Self/Non-Certified Max 24" Section Height										
0356	15.90	18.20	9'-0"	12'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	130	105
0630	25.80	29.70	9'-0"	10'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	170	140
0631	39.00	44.30	9'-0"	10'-0"	N/A	N/A	Impact SP/LP	Mt. Hope	205	170
0632	15.30	17.00	16'-0"	10'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	130	110
0633	23.00	25.00	16'-0"	10'-0"	N/A	N/A	Standard SP	Mt. Hope	160	130
0634 Post	39.20	43.70	16'-0"	8'-0"	N/A	N/A	Impact SP/LP	Mt. Hope	210	175
0635	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	130	110
0636 Post	30.00	33.50	18'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	185	155
0639 Post²	39.20	43.70	18'-0"	8'-0"	N/A	N/A	No	Mt. Hope	215	175

- [Post Installation Instructions -FL 9174](#)
- [Jamb Connection Supplement- FL 9174](#)
- [Track Supplement Chart - FL 9174](#)
- [Jamb Connection Supplement- FL 21465](#)
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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
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.
Standard SP - Short (Single Colonial, Single Sonoma) 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.