



Models 9100-5120-9605

								ASCE 7-05			ASCE 7-10					
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³		Glazing available ⁶	Source Plant	3-Second Gust Basic Wind Speeds (MPH) ⁴			3-Second Gust Basic Wind Speeds (MPH) ⁵				
			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'
Max 21" Section Height																
0228²	26.90	30.80	9'-0"	8'-9"	FL 9174	GDR-34	Standard SP/LP, Impact SP/LP	Mt. Hope, Pensacola	130	115	110	165	150	145	135	130
0240	26.90	30.80	9'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	130	115	110	165	150	145	135	130
0234²	43.20	49.60	9'-0"	8'-9"	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	165	150	140	215	190	180	175	165
0241	15.30	17.00	16'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	100	90	85	125	115	110	105	100
0229	15.30	17.00	16'-0"	8'-9"	FL 9174	N/A	Standard SP/LP	Pensacola	100	90	85	125	115	110	105	100
0230²	25.90	28.80	16'-0"	8'-9"	FL 9174	GDR-34	Standard SP/LP, Impact SP/LP	Mt. Hope, Pensacola	130	115	110	165	150	145	135	130
0242	25.90	28.80	16'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	130	115	110	165	150	145	135	130
0231²	30.00	33.50	16'-0"	8'-9"	FL 9174	GDR-34	No	Mt. Hope, Pensacola	140	125	120	180	160	155	146	140
0235 Post²	39.20	43.70	16'-0"	8'-0"	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	160	146	135	205	185	175	170	160
0243	12.40	13.80	18'-0"	8'-9"	FL 21465	N/A	Standard Sonoma Ranch Glazing Only	Mt. Hope	90	80	75	115	105	100	95	90
0232	12.40	13.80	18'-0"	8'-9"	FL 9174	N/A	Standard SP/LP	Mt. Hope, Pensacola	90	80	75	115	105	100	95	90
0233	18.50	20.70	18'-0"	8'-9"	FL 9174	GDR-34	Standard SP	Mt. Hope, Pensacola	110	100	95	140	125	120	115	110
0236 Post²	30.00	33.50	18'-0"	8'-0"	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	140	125	120	180	160	155	146	140
0237 Post2	39.20	43.70	18'-0"	8'-0"	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope, Pensacola	160	146	135	205	185	175	170	160
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	100	90	85	130	115	110	105	100
0630	25.80	29.70	9'-0"	10'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	125	115	110	165	146	140	135	130
0631	39.00	44.30	9'-0"	10'-0"	N/A	N/A	Impact SP/LP	Mt. Hope	155	140	135	200	180	170	165	160
0632	15.30	17.00	16'-0"	10'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	115	110	105	100
0633	23.00	25.00	16'-0"	10'-0"	N/A	N/A	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
0634 Post	39.20	43.70	16'-0"	8'-0"	N/A	N/A	Impact SP/LP	Mt. Hope	160	146	135	205	185	175	170	160
0635	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	115	110	105	100
0636 Post	30.00	33.50	18'-0"	8'-0"	N/A	N/A	Standard SP/LP	Mt. Hope	140	125	120	180	160	155	146	140
0639 Post⁴	39.20	43.70	18'-0"	8'-0"	N/A	N/A	No	Mt. Hope	160	146	135	205	185	175	170	160

[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
- 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 (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.
- 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.