



9100/5120 Wind Load Options (Most Wind Load Applications)			
Previous Option Code (Design Pressure)	Max Width (Ft)	Max Sect. Ht.	<u>New</u> Option Code (Design Pressure)
0356,SL2 (DP +15.9/-18.2)	9	24"	Same Wind Load Option
0228,SL5 (DP +26.9/-30.8)	9	21"	Same Wind Load Option
0600,SL5 (DP +26.9/-30.8)	9	24"	Transition to New Option Code WL 0630 (DP +25.8/-29.7)
0601,SL8 (DP +41.0/-46.3)	9	24"	Transition to New Option Code WL 0631 (DP +39.0/-44.3)
0234,SL9 (DP +43.2/-49.6)	9	21"	Same Wind Load Option
0229,SL2 (DP +15.3/-17.0)	16	21"	Same Wind Load Option
0602,SL2 (DP +15.3/-17.0)	16	24"	Transition to New Option Code 0632 (same DP)
0603,SL4 (DP +23.0/-25.0)	16	24"	Transition to New Option Code 0633 (same DP)
0230,SL5 (DP +25.9/-28.8)	16	21"	Same Wind Load Option
0231,SL6 (DP +30.0/-33.5)	16	21"	Same Wind Load Option
0235,SL8 (DP +39.2/-43.7)POST	16	21"	Same Wind Load Option
0604,SL8 (DP +39.2/-43.7)POST	16	24"	Transition to New Option Code 0634 (same DP)
0232,SL1 (DP +12.4/-13.8)	18	21"	Same Wind Load Option
0605,SL2 (DP +15.3/-17.0)	18	24"	Transition to New Option Code 0635 (same DP)
0233,SL3 (DP +18.5/-20.7)	18	21"	Same Wind Load Option
0606,SL6 (DP +30.0/-33.5)POST	18	24"	Transition to New Option Code 0636 (same DP)
0236,SL6 (DP +30.0/-33.5)POST	18	21"	Same Wind Load Option
0237,SL8 (DP +39.2/-43.7)POST	18	21"	Same Wind Load Option
0609,SL8 (DP +39.2/-43.7)POST	18	24"	Transition to New Option Code 0639 (same DP)

Rev: 7/27/2017



9100/5120 Wind Load Options (Florida/TDI*)

Previous Option Code (Design Pressure)	Max Width (Ft)	Max Sect. Ht.	<u>New</u> Option Code (Design Pressure)
0356,SL2 (DP +15.9/-18.2)	9	24"	Same Wind Load Option
0228,SL5 (DP +26.9/-30.8)	9	21"	Same Wind Load Option
0600,SL5 (DP +26.9/-30.8)	9	24"	Transition to Model 8300: 2203 or Model 8000:1102
0601,SL8 (DP +41.0/-46.3)	9	24"	Transition to Model 8300: 2205 or Model 8000:1104
0234,SL9 (DP +43.2/-49.6)	9	21"	Same Wind Load Option
0229,SL2 (DP +15.3/-17.0)	16	21"	Same Wind Load Option
0602,SL2 (DP +15.3/-17.0)	16	24"	Transition to Model 8300: 2240 or Model 8000: 1121
0603,SL4 (DP +23.0/-25.0)	16	24"	Transition to Model 8300: 2241 or Model 8000: 1122
0230,SL5 (DP +25.9/-28.8)	16	21"	Same Wind Load Option
0231,SL6 (DP +30.0/-33.5)	16	21"	Same Wind Load Option
0235,SL8 (DP +39.2/-43.7)POST	16	21"	Same Wind Load Option
0604,SL8 (DP +39.2/-43.7)POST	16	24"	Transition to Model 8300: 2340 or Model 8000: 1125
0232,SL1 (DP +12.4/-13.8)	18	21"	Same Wind Load Option
0605,SL2 (DP +15.3/-17.0)	18	24"	Transition to Model 8300: 2240 or Model 8000: 1140
0233,SL3 (DP +18.5/-20.7)	18	21"	Same Wind Load Option
0606,SL6 (DP +30.0/-33.5)POST	18	24"	Transition to Model 8300: 2252 or Model 8000: 1142
0236,SL6 (DP +30.0/-33.5)POST	18	21"	Same Wind Load Option
0237,SL8 (DP +39.2/-43.7)POST	18	21"	Same Wind Load Option
0609,SL8 (DP +39.2/-43.7)POST	18	24"	Transition to Model 8300: 2253 or 2350 or Model 8000: 1144

TDI = Regions Covered by Texas Department of Insurance

Rev: 7/27/2017



Models 9100-5120

										ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Revision #	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"	P7	FL 9174	GDR-34	Standard SP/LP, Impact SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0240	26.90	30.80	9'-0"	8'-9"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0234²	43.20	49.60	9'-0"	8'-9"	P5	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope	165	150	140	215	190	180	175	165
0241	15.30	17.00	16'-0"	8'-9"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	115	110	105	100
0230²	25.90	28.80	16'-0"	8'-9"	P10	FL 9174	GDR-34	Standard SP/LP, Impact SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0242	25.90	28.80	16'-0"	8'-9"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0231²	30.00	33.50	16'-0"	8'-9"	P5	FL 9174	GDR-34	No	Mt. Hope	140	125	120	180	160	155	146	140
0235 Post²	39.20	43.70	16'-0"	8'-0"	P6	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope	160	146	135	205	185	175	170	160
0243	12.40	13.80	18'-0"	8'-9"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	90	80	75	115	105	100	95	90
0233	18.50	20.70	18'-0"	8'-9"	P5	FL 9174	GDR-34	Standard SP	Mt. Hope	110	100	95	140	125	120	115	110
0236 Post²	30.00	33.50	18'-0"	8'-0"	P6	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope	140	125	120	180	160	155	146	140
0237 Post²	39.20	43.70	18'-0"	8'-0"	P6	FL 9174	GDR-34	Standard SP, Impact SP/LP	Mt. Hope	160	146	135	205	185	175	170	160
Max 24" Section Height																	
0356	15.90	18.20	9'-0"	12'-0"	P3	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	130	115	110	105	100
0600	26.90	30.80	9'-0"	9'-0"	P4	FL 9174	GDR-34	Standard SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0610	26.90	30.80	9'-0"	10'-0"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	130	115	110	165	150	145	135	130
0601²	41.00	46.30	9'-0"	9'-0"	P4	FL 9174	GDR-34	Impact SP/LP	Mt. Hope	160	146	135	205	185	175	170	160
0611	15.30	17.00	16'-0"	10'-0"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	115	110	105	100
0603⁷	23.00	25.00	16'-0"	9'-0"	P5	FL 9174	GDR-34	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
0604 Post²	39.20	43.70	16'-0"	8'-0"	P5	FL 9174	GDR-34	Impact SP/LP	Mt. Hope	160	146	135	205	185	175	170	160
0612	15.30	17.00	18'-0"	10'-0"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	115	110	105	100
0606 Post	30.00	33.50	18'-0"	8'-0"	P6	FL 9174	GDR-34	Standard SP/LP	Mt. Hope	140	125	120	180	160	155	146	140
0613 Post	30.00	33.50	18'-0"	10'-0"	P0	FL 21465	N/A	Standard SP/LP	Mt. Hope	140	125	120	180	160	155	146	140
0609 Post²	39.20	43.70	18'-0"	8'-0"	P5	FL 9174	GDR-34	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](#)

[Jamb Connection Supplement - FL21465](#)
[Track Supplement Chart - FL 21465](#)

- 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.