



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
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
0229	15.30	17.00	16'-0"	8'-9"	P8	FL 9174	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
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
0232	12.40	13.80	18'-0"	8'-9"	P5	FL 9174	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																	
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
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
0602	15.30	17.00	16'-0"	9'-0"	P5	FL 9174	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
0605⁷	15.30	17.00	18'-0"	9'-0"	P4	FL 9174	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
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
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

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. Above wind speeds based on ASCE 7 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.

5. Above wind speeds based on ASCE 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.

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 stiles available.