Model 8700

									ASCE 7-05			ASCE 7-10				
			Maximum Size		Approvals[2]				3-Second Gust Basic Wind Speeds (MPH)[3]			3-Second Gust Basic Wind Speeds (MPH)[4]				
Option Code	Positive Design PSF	Negative Design PSF	Width	Height	FBC	TDI	Glazing available[5]	Source Plant	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'
1000	22.90	26.30	9'-0"	14'-0"	FL 12099	-	Standard SP	Mt. Hope	120	105	100	155	140	130	125	120
1001	31.20	35.80	9'-0"	14'-0"	FL 12099	-	Standard SP	Mt. Hope	140	125	120	180	160	155	146	140
1002	41.60	46.30	9'-0"	14'-0"	FL 12099	-	Standard SP	Mt. Hope	160	146	135	205	185	175	170	160
1020	23.00	25.00	16'-0"	14'-0"	FL 12099	-	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
1021	30.00	33.50	16'-0"	14'-0"	FL 12099	-	No	Mt. Hope	140	125	120	180	160	155	146	140
1022 Post	43.40	48.40	16'-0"	8'-0"	FL 12099	-	Standard SP	Mt. Hope[7]	165	150	146	215	195	185	180	170
1040	18.50	20.70	18'-0"	12'-0"	FL 12099	-	Standard SP	Mt. Hope	110	100	95	140	125	120	115	110
1041	25.90	28.80	18'-0"	12'-0"	FL 12099	-	No	Mt. Hope	130	115	110	165	150	145	135	130
1042 Post	39.20	43.70	18'-0"	8'-0"	FL 12099	-	Standard SP	Mt. Hope[7]	160	146	135	205	185	175	170	160

Post Installation Instructions
Jamb Connection Supplement
Track Supplement Chart

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
2. FBC - Florida Building Commission, TDI - Texas Department of Insurance
3. 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.
4. 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.
5. Standard SP - Short panel glazing (Single Colonial) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
6. All panel styles available. (CRP, Sonoma)
7. Low Head Room track is not available.
8. Post kit produced in Pensacola. Longer lead times required.
9. 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.
10. The Premium Windload Sections will be different from Premium non-Windload sections. They will have an additional Rail Reinforcing Bracket in the end of each section.