



# Model 8700

										ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Revision #	Approvals <sup>2</sup>		Glazing available <sup>5</sup>	Source Plant	3-Second Gust Basic Wind Speeds (MPH) <sup>3</sup>			3-Second Gust Basic Wind Speeds (MPH) <sup>4</sup>				
			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'
<a href="#">1000</a>	22.90	26.30	9'-0"	14'-0"	P1	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope	120	105	100	155	140	130	125	120
<a href="#">1001</a>	31.20	35.80	9'-0"	14'-0"	P1	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope	140	125	120	180	160	155	146	140
<a href="#">1002</a>	41.60	46.30	9'-0"	14'-0"	P1	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope	160	146	135	205	185	175	170	160
<a href="#">1020</a>	23.00	25.00	16'-0"	14'-0"	P2	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope	120	110	105	155	140	135	125	120
<a href="#">1021</a>	30.00	33.50	16'-0"	14'-0"	P3	<a href="#">FL 12099</a>	-	No	Mt. Hope	140	125	120	180	160	155	146	140
<a href="#">1022 Post</a>	43.40	48.40	16'-0"	8'-0"	P1	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope <sup>7</sup>	165	150	146	215	195	185	180	170
<a href="#">1040</a>	18.50	20.70	18'-0"	12'-0"	P2	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope	110	100	95	140	125	120	115	110
<a href="#">1041</a>	25.90	28.80	18'-0"	12'-0"	P3	<a href="#">FL 12099</a>	-	No	Mt. Hope	130	115	110	165	150	145	135	130
<a href="#">1042 Post</a>	39.20	43.70	18'-0"	8'-0"	P1	<a href="#">FL 12099</a>	-	Standard SP	Mt. Hope <sup>7</sup>	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 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 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 stiles available.
  7. Low Head Room track is not available.
  8. Post kit produced in Pensacola. Longer lead times required.
- 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.