



# Model 9700 / 9510

									ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		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 <sup>9</sup>	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'
500	12.80	14.80	9'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	90	80	75	115	105	100	95	90
501	12.80	14.80	9'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
502	22.90	26.30	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
503	22.90	26.30	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	105	100	155	140	130	125	120
504	26.90	30.80	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	130	115	110	165	150	145	135	130
505	26.90	30.80	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	165	150	145	135	130
506	31.20	35.80	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	140	125	120	180	160	155	146	140
507	31.20	35.80	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	140	125	120	180	160	155	146	140
508	35.70	41.00	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	150	135	125	195	175	165	155	150
509	45.30	51.20	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	165	150	146	215	195	185	180	170
510	12.80	14.80	10'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	90	80	75	115	105	100	95	90
511	12.80	14.80	10'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
512	19.20	22.00	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
513	19.20	22.00	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
514	22.90	26.30	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
515	22.90	26.30	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	105	100	155	140	130	125	120
516	26.90	30.80	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	130	115	110	165	150	145	135	130
517	26.90	30.80	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	165	150	145	135	130
518	31.20	35.80	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	140	125	120	180	165	155	150	140
519	41.00	46.30	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	160	146	135	205	185	180	170	165
520	12.40	13.80	16'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
521	15.30	17.00	16'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	100	90	85	125	115	110	105	100
522	15.30	17.00	16'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	100	90	85	125	115	110	105	100
523	18.50	20.70	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
524	18.50	20.70	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
525	22.00	24.50	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
536	23.00	25.00	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	110	105	155	140	135	125	120
537	27.00	31.00	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	120	115	170	155	146	140	135
539	30.00	33.50	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	140	125	120	180	160	155	146	140
540	39.20	43.70	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	160	146	135	205	185	175	170	160
527	15.30	17.00	18'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	100	90	85	125	115	110	105	100
526	18.50	20.70	18'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
528	18.50	20.70	18'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
532	22.00	24.50	18'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
538	26.30	29.30	18'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	170	150	146	140	130
541	30.00	33.50	18'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	140	125	120	180	160	155	146	140

[FL 5587 Affirmation Report](#)  
[Track Supplement Chart](#)  
[Jamb Connection Supplement](#)

**NOTES**

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- 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 LP** - Long panel glazing is not impact resistant and **does not** meet the requirements for Wind-Borne Debris Regions.
- Low Head Room track is available.
- All panel styles available.
- 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.