Wayne Dalton GARAGE DOORS Model 9700 / 9510

									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 [9]	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'
500	12.80	14.80	9'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	90	80	75	115	105	100	95	90
0501	12.80	14.80	9'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
0502	22.90	26.30	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
0503	22.90	26.30	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	105	100	155	140	130	125	120
0504	26.90	30.80	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	130	115	110	165	150	145	135	130
0505	26.90	30.80	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	165	150	145	135	130
0506	31.20	35.80	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	140	125	120	180	160	155	146	140
0507	31.20	35.80	9'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	140	125	120	180	160	155	146	140
0508	35.70	41.00	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	150	135	125	195	175	165	155	150
0509	45.30	51.20	9'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	165	150	146	215	195	185	180	170
0510	12.80	14.80	10'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	90	80	75	115	105	100	95	90
0511	12.80	14.80	10'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
0512	19.20	22.00	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
0513	19.20	22.00	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
0514	22.90	26.30	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
0515	22.90	26.30	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	105	100	155	140	130	125	120
0516	26.90	30.80	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	130	115	110	165	150	145	135	130
0517	26.90	30.80	10'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	165	150	145	135	130
0518	31.20	35.80	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	140	125	120	180	165	155	150	140
0519	41.00	46.30	10'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	160	146	135	205	185	180	170	165
0520	12.40	13.80	16'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	90	80	75	115	105	100	95	90
0521	15.30	17.00	16'-0"	13'-11"	FL5587	N/A	No	Mt. Hope	100	90	85	125	115	110	105	100
0522	15.30	17.00	16'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	100	90	85	125	115	110	105	100
0523	18.50	20.70	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
0524	18.50	20.70	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
0525	22.00	24.50	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
0536	23.00	25.00	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	120	110	105	155	140	135	125	120
0537	27.00	31.00	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	120	115	170	155	146	140	135
0539	30.00	33.50	16'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	140	125	120	180	160	155	146	140
0540	39.20	43.70	16'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	160	146	135	205	185	175	170	160
0527	15.30	17.00	18'-0"	13'-11"	FL5587	N/A	Standard LP	Mt. Hope	100	90	85	125	115	110	105	100
0526	18.50	20.70	18'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	110	100	95	140	125	120	115	110
0528	18.50	20.70	18'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	110	100	95	140	125	120	115	110
0532	22.00	24.50	18'-0"	13'-11"	FL5587	GDR-29	No	Mt. Hope	120	105	100	155	140	130	125	120
0538	26.30	29.30	18'-0"	13'-11"	FL5587	GDR-29	Standard LP	Mt. Hope	130	115	110	170	150	146	140	130
0541	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

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 LP** - Long panel glazing is not impact resistant and **does not** meet the requirements for Wind-Borne Debris Regions.

6. Low Head Room track is available.

7. All panel styles available.

8. 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.