

Models TM 530

											ASCE 7-05			ASCE 7-10					
Option Code	Drawing Number	Positive Design PSF	Negative Design PSF	Maximum Size		Facer Style Available ³	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 ¹		FBC	MDNO	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 ≤ 15'
3000	359271	25.70	29.52	8'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	115	160	146	146	135	130
3000	359271	22.90	26.30	9'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	125	110	105	155	140	140	125	120
3000	359271	18.62	21.38	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	140	125	120	115	110
3000	359271	17.50	17.50	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	105	95	90	125	115	110	105	100
3000	359271	16.54	16.54	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	120	115	110	105	100
3000	359271	14.47	14.47	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	95	85	80	115	105	100	95	90
3001	359252	32.50	32.50	8'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	140	125	120	170	155	155	140	135
3001	359252	28.90	28.90	9'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	115	160	146	146	135	125
3001	359252	26.00	26.00	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	125	115	110	155	140	135	130	125
3001	359252	19.29	19.29	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	135	120	115	110	105
3002	359253	38.27	38.27	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	155	140	130	190	170	165	155	150
3002	359253	24.10	24.10	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	110	105	150	135	130	125	120
3002	359253	27.47	27.47	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	115	160	146	140	135	130
3002	359253	24.07	24.07	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	110	105	146	140	130	125	120
3002	359253	19.06	19.06	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	135	125	115	110	105
3002	359253	15.47	15.47	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	120	110	105	100	95
3002	359253	12.80	12.80	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	90	80	75	110	100	95	90	85
3004	359255	39.56	39.56	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	155	145	135	190	175	170	160	155
3004	359255	34.67	34.67	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	146	135	125	175	165	155	150	146
3004	359255	27.46	27.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	115	165	150	140	135	130
3004	359255	22.28	22.28	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	110	100	146	135	125	120	115
3004	359255	18.44	18.44	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	135	120	115	110	105
3004	359255	15.51	15.51	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	110	105	100	95
3004	359255	13.23	13.23	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	90	80	80	115	100	95	90	85
3005	359256	39.46	39.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	160	146	135	195	180	170	160	155
3005	359256	32.02	32.02	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	145	130	125	175	160	155	146	140
3006	359257	38.95	38.95	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	160	145	135	195	175	170	160	155
3007	359258	32.46	32.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	146	130	125	180	160	155	146	140
3007	359258	26.78	26.78	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	110	160	146	140	135	125
3007	359258	22.17	22.17	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	105	100	146	135	125	120	115
3007	359258	18.65	18.65	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	135	120	115	110	105
3007	359258	15.91	15.91	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	125	110	105	100	100
3007	359258	13.73	13.73	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	95	85	80	120	110	100	100	95
3008	359259	26.50	26.50	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	130	120	110	160	146	140	130	125
3008	359259	22.30	22.30	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	110	100	146	135	125	120	115
3008	359259	19.02	19.02	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	110	100	95	135	125	115	110	105
3008	359259	16.42	16.42	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	105	95	90	130	120	110	105	100
3008	359259	14.31	14.31	30'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	100	90	85	120	110	105	100	95
3009	359260	38.95	38.95	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	160	145	135	195	175	170	160	155
3009	359260	32.50	32.50	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	146	130	125	180	160	155	146	140
3009	359260	27.72	27.72	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	135	120	115	165	150	140	135	130
3009	359260	23.92	23.92	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	125	115	110	160	145	135	130	125
3009	359260	20.86	20.86	30'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	Mt. Hope	120	105	100	146	135	125	120	115

1. All doors tested for uniform static air pressure per ASTM-E330 and/or ANSI/DASMA 108 and/or TAS 202 to test pressure of 1.5 x design pressure
2. 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.
3. FBC - Florida Building Commission, MDNOA - Miami Dade Notice of Acceptance, TDI - Texas Department of Insurance
4. 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.
5. 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
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.
7. Low Head Room track is 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.
9. Consult factory for heights over 22' 1"