



# Models TM 530

												ASCE 7-05			ASCE 7-10				
Option Code	Drawing Number	Positive Design PSF	Negative Design PSF	Maximum Size		Facer Style Available <sup>8</sup>	Approvals <sup>3</sup>			Glazing available <sup>6</sup>	Source Plant	3-Second Gust Basic Wind Speeds (MPH) <sup>4</sup>			3-Second Gust Basic Wind Speeds (MPH) <sup>5</sup>				
				Width	Height <sup>9</sup>		FBC	MDNO <sup>A</sup>	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'
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	95	90
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

- 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
- 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.
- FBC - Florida Building Commission, MDNOA - Miami Dade Notice of Acceptance, 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 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.
- Low Head Room track is 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.
- Consult factory for heights over 22' 1"