

Models 8300-8350-8500-8600(6600)-5150-5200

		Maximum Size					Approvals ³				Wind Speed	Wind Speed
Option Code	Positive Design PSF	Negative Design PSF	Width	Height	Facer Style Available ⁸	FBC	MDNOA	TDI	Glazing available ⁶	Source Plant	ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
<u>2200</u>	12.80	14.80	9'-2"	24'-0"	All		N/A	N/A	Standard SP/LP	Mt. Hope	120	95
<u>2201</u>	19.10	20.60	9'-2"	24'-0"	All		N/A		Standard SP/LP	Mt. Hope	140	115
2202	22.90	26.30	9'-2"	24'-0"	All		N/A		Standard SP/LP	Mt. Hope	160	130
2203 ²	26.90	30.80	9'-2"	24'-0"	All	FL 10737	N/A	GDR-14	Standard SP/LP, Impact SP/LP	Mt. Hope	170	140
2204 2	35.70	41.00	9'-2"	24'-0"	All		N/A	ODIT-14	Standard SP/LP, Impact SP/LP	Mt. Hope	200	160
2205 ²	41.00	46.30	9'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	215	175
2206 ²	46.00	52.00	9'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	225	185
2300 ²	46.00	52.00	9'-2"	24'-0"	All	N/A	23-1120.14	N/A	Standard SP/LP, Impact SP/LP	Mt. Hope	225	185
2207 ²	64.00	72.00	9'-2"	24'-0"	All	FL 10737	N/A	GDR-14	Impact SP/LP	Mt. Hope	265	215
2301 ²	64.00	72.00	9'-2"	24'-0"	All	N/A	23-1120.13	N/A	Impact SP/LP	Mt. Hope	265	215
<u>2210</u>	16.50	18.40	12'-2"	24'-0"	All		N/A	N/A	Standard SP/LP	Mt. Hope	135	110
<u>2211</u>	19.30	21.60	12'-2"	24'-0"	All		N/A		Standard SP/LP	Mt. Hope	145	120
2212 ²	22.40	25.10	12'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	160	130
2213 ²	25.70	28.80	12'-2"	24'-0"	All		N/A	GDR-14	Standard SP/LP, Impact SP/LP	Mt. Hope	170	140
2214 ²	33.10	37.00	12'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	195	155
2311 ²	46.00	52.00	12'-2"	24'-0"	All		23-1120.11		Standard SP/LP, Impact SP/LP	Mt. Hope	230	185
2240	12.40	13.80	16'-2"	24'-0"	All		N/A	N/A	Standard SP/LP	Mt. Hope	120	95
<u>2241</u>	23.00	25.00	16'-2"	24'-0"	All		N/A		Standard SP/LP	Mt. Hope	160	130
2242 ²	30.00	33.50	16'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	185	155
2243 ²	34.40	38.30	16'-2"	24'-0"	All	FL 10737	N/A	GDR-14	Standard SP/LP, Impact SP/LP	Mt. Hope	200	165
2244 Post ²	46.00	52.00	16'-2"	8'-0"	All	1 1 10/01	N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	230	190
2341 ²	46.00	52.00	16'-2"	24'-0"	All		23-1120.10		Standard SP/LP, Impact SP/LP	Mt. Hope	230	190
<u>2250</u>	12.40	13.80	18'-2"	24'-0"	All		N/A	N/A	Standard SP/LP	Mt. Hope	120	100
2251 ²	23.00	25.00	18'-2"	24'-0"	All		N/A	GDR-14	Standard SP/LP, Impact SP/LP	Mt. Hope	160	130
2252 ²	30.00	33.50	18'-2"	24'-0"	All		N/A		N/A	Mt. Hope	185	155
2254 ²	30.00	33.50	18'-2"	24'-0"	All		N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	185	155
2253 Post ²	46.00	52.00	18'-2"	8'-0"	All]	N/A		Standard SP/LP, Impact SP/LP	Mt. Hope	230	190
2351 ²	46.00	52.00	18'-2"	24'-0"	All]	23-1120.12		Standard SP/LP, Impact SP/LP	Mt. Hope	230	190
<u>2260</u>	15.45	16.79	22'-2"	24'-0"	All	1	N/A	N/A	Standard SP/LP	Mt. Hope	135	110
2261	20.15	22.50	22'-2"	24'-0"	All		N/A	GDR-14	N/A	Mt. Hope	155	125

Post Installation Instructions 10737
Jamb Connection Supplement FL 10737
Track Supplement Chart FL 10737
Jamb Connection Supplement GDR-14

Track Supplement Chart GDR-14

- 1. All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure or Miami-Dade TAS 202
- 2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 and/or TAS 201/203
- 3. FBC Florida Building Commission, MDNOA Miami Dade Notice of Acceptance, TDI Texas Department of Insurance
- 4. Wind Speed is 3-Second Peak gusts, using exposure B, for single or double story structures, calculated according to ASCE 7-22.

Assumptions: Mean roof height of 25 ft, flat ground, sea level, enclosed building and roof angle >10°.

The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights.

If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different.

For reference only. Final door requirements to be determine by architect, engineer or other professional.

- 5. Wind Speed is 3-Second Peak gusts, using exposure C, for single or double story structures, calculated according to ASCE 7-22.
- Assumptions: Mean roof height of 25 ft, flat ground, sea level, enclosed building and roof angle >10°.

The Wind Speed Calculation is based on the max width of the door and a max height of 8-7 ft depending on the section heights.

If a narrower, or taller door is used instead of the max shown in the chart, the wind speed rating may be different.

For reference only. Final door requirements to be determined by architect, engineer or other professional.

- 6. Standard SP/LP Short, vertical, and long panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
- Standard SP Short and vertical panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.

Impact SP/LP - Short, vertical, and long is impact resistant and does meet the requirements for Wind-Borne Debris Regions.

- 7. Low Head Room track is available.
- 8. All Vertical Panel, Flush, Short Panel, Vertical Long Panel, and Long Panel.
- 9. 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.
- 10. Model 8500/5200 is NOT available with Impact Glazing