



Models 8300AG/8350AG/8500AG/5150/5200

Multi-Section Glazing

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Facer Style Available ⁸	Approvals ³			Glazing available ⁶	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
			Width	Height		FBC FL 38456	MDNOA	TDI ⁷			
2600	12.80	14.80	9'2"	24'	All	FL 38456.1	N/A	TPA - 38456	Standard SP/LP	120	95
2601	18.40	20.80	9'2"	24'	All	FL 38456.2	N/A		Standard SP/LP	140	115
2602	25.00	28.20	9'2"	24'	All	FL 38456.3	N/A		Standard SP/LP, Impact SP/LP	165	135
2603	32.60	36.90	9'2"	24'	All	FL 38456.4	N/A		Standard SP/LP, Impact SP/LP	190	155
2604	36.80	41.60	9'2"	24'	All	FL 38456.5	N/A		Standard SP/LP, Impact SP/LP	200	165
2605	41.30	46.70	9'2"	24'	All	FL 38456.6	N/A		Impact SP/LP	215	175
2606	46.00	52.00	9'2"	24'	All	FL 38456.19	23-1120.15		Impact SP/LP	225	185
2607	12.40	14.80	16'2"	24'	All	FL 38456.7	N/A		Standard SP/LP	120	100
2608	18.40	20.80	16'2"	24'	All	FL 38456.8	N/A		Standard SP/LP	145	120
2609	25.00	28.20	16'2"	24'	All	FL 38456.9	N/A		Standard SP/LP, Impact SP/LP	170	140
2610	32.60	36.90	16'2"	24'	All	FL 38456.10	N/A		Standard SP/LP, Impact SP/LP	195	160
2611	36.80	41.60	16'2"	24'	All	FL 38456.11	N/A		Standard SP/LP, Impact SP/LP	205	170
2612	41.30	46.70	16'2"	24'	All	FL 38456.12	N/A		Impact SP/LP	220	180
2613	46.00	52.00	16'2"	24'	All	FL 38456.20	23-1120.16		Impact SP/LP	230	190
2614	12.80	14.80	18'2"	24'	All	FL 38456.13	N/A		Standard SP/LP	120	100
2615	18.40	20.80	18'2"	24'	All	FL 38456.14	N/A		Standard SP/LP	145	120
2616	25.00	28.20	18'2"	24'	All	FL 38456.15	N/A		Standard SP/LP, Impact SP/LP	170	140
2617	32.60	36.90	18'2"	24'	All	FL 38456.16	N/A		Standard SP/LP, Impact SP/LP	195	160
2618	36.80	41.60	18'2"	24'	All	FL 38456.17	N/A		Standard SP/LP, Impact SP/LP	205	170
2619	41.30	46.70	18'2"	24'	All	FL 38456.18	N/A		Impact SP/LP	220	180
2620	43.00	48.00	18'2"	24'	All	FL 38456.21	23-1120.17		Impact SP/LP	225	185

Jamb Connection Supplement FL 38456

Jamb Connection Supplement 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

*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.

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 8500AG/5200AG is NOT available with Impact Glazing