



Models 8000/8200

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		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 8248	TDI			
1400	10.00	12.00	9'-0"	14'-0"	FL 8248.21	N/A	Standard SP/LP	105	85
1401	12.00	14.00	9'-0"	14'-0"	FL 8248.22	N/A	Standard SP/LP	115	95
1100	15.90	18.20	9'-0"	14'-0"	FL 8248.1	N/A	Standard SP/LP	130	105
1106	22.90	26.30	9'-0"	14'-0"	FL 8248.4	GDR-42	Standard SP/LP	155	130
1107²	26.90	30.80	9'-0"	14'-0"	FL 8248.5		Standard SP/LP, Impact SP	170	140
1105²	31.00	35.00	9'-0"	14'-0"	FL 8248.3		Standard SP/LP, Impact SP	185	150
1108²	37.00	41.00	9'-0"	14'-0"	FL 8248.6		Standard SP, Impact SP	200	160
1104²	46.00	52.00	9'-0"	14'-0"	FL 8248.2		Impact SP	225	180
1120	12.40	13.80	16'-0"	14'-0"	FL 8248.7	N/A	Standard SP/LP	120	95
1121	15.30	17.00	16'-0"	14'-0"	FL 8248.8	N/A	Standard SP/LP	130	105
1122²	23.00	25.00	16'-0"	14'-0"	FL 8248.9	GDR-42	Standard SP/LP, Impact SP	160	130
1126²	26.00	29.00	16'-0"	14'-0"	FL 8248.13		Standard SP/LP, Impact SP	170	140
1123²	30.00	33.50	16'-0"	14'-0"	FL 8248.10		Standard SP, Impact SP	185	150
1124²	34.40	38.30	16'-0"	14'-0"	FL 8248.11		Standard SP, Impact SP	200	160
1125²	46.00	52.00	16'-0"	14'-0"	FL 8248.12		Impact SP	230	190
1128²	46.00	52.00	16'-2"	14'-0"	FL 8248.14		Impact SP	230	190
1140	12.40	13.80	18'-0"	14'-0"	FL 8248.15	N/A	Standard SP/LP	120	95
1141	18.50	20.70	18'-0"	14'-0"	FL 8248.16	GDR-42	Standard SP/LP	145	120
1145	26.30	29.30	18'-0"	14'-0"	FL 8248.18		Impact SP, Standard LP	175	145
1147²	34.40	38.30	18'-0"	14'-0"	FL 8248.19		Standard SP/LP, Impact SP	200	165
1148²	46.00	52.00	18'-2"	14'-0"	FL 8248.20		N/A	230	190
1144 Post²	46.00	52.00	18'-0"	8'-0"	FL 8248.17		Impact SP	230	190

[Post Installation Instructions 8248](#)

[Jamb Connection Supplement FL 8248](#)

[Track Supplement Chart FL 8248](#)

[Jamb Connection Supplement GDR-42](#)

[Track Supplement Chart GDR-42](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 or TAS 201/203
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
- 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.
- 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.
- Standard SP** – Short panel glazing (Single Colonial or Sonoma) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
Impact SP – Short panel glazing (Single Colonial or Sonoma) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
Standard LP – Long panel glazing (Elongated/Ranch or DBL Sonoma) is not impact resistant and does not meet the requirements for
- Low Head Room track is available.
- Available in Colonial Raised Panel, Ranch, and Sonoma door style only.
- MDL 8000 Impact Glazing options are restricted to Colonial Raised Panel and Single Sonoma. MDL 8100 Impact Glazing is restricted to Colonial Raised Panel. MDL 8200 is not available with Impact Glazing.
- 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.



Models 8024/8224

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³			Glazing available ⁹	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 8248	TDI ^{3*}	MDNOA			
1300²	46.00	52.00	9'-0"	14'-0"	FL 8248.25	GDR-52	25-0902.07	Impact SP	225	180
1127²	46.00	52.00	16'-2"	14'-0"	FL 8248.23	TPA - FL 8248	25-0902.06	Impact SP	230	190
1146²	46.00	52.00	18'-2"	14'-0"	FL 8248.24	TPA - FL 8248	25-0902.05	Impact SP	230	190

[Post Installation Instructions 8248](#)
[Jamb Connection Supplement FL 8248](#)
[Track Supplement Chart FL 8248](#)

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
2. Also tested for large missile impact and cyclic wind pressure per Miami-Dade TAS 201 & TAS 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. Low Head Room track is available.
7. Available in Colonial panel, Ranch (solid only), and Sonoma panel.
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. **Impact SP** - Short panel glazing (Single Colonial) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
10. Impact Glazing not available with the Sonoma Panel design for model 8124.



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

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 10737	MDNOA	TDI ^{3*}			
2200	12.80	14.80	9'-2"	24'-0"	All	FL 10737.4	N/A	TPA - FL10737	Standard SP/LP	120	95
2201	19.10	20.60	9'-2"	24'-0"	All	FL 10737.5	N/A		Standard SP/LP	140	115
2202	22.90	26.30	9'-2"	24'-0"	All	FL 10737.6	N/A		Standard SP/LP	160	130
2203²	26.90	30.80	9'-2"	24'-0"	All	FL 10737.7	N/A		Standard SP/LP, Impact SP/LP	170	140
2204²	35.70	41.00	9'-2"	24'-0"	All	FL 10737.8	N/A		Standard SP/LP, Impact SP/LP	200	160
2205²	41.00	46.30	9'-2"	24'-0"	All	FL 10737.9	N/A		Standard SP/LP, Impact SP/LP	215	175
2206²	46.00	52.00	9'-2"	24'-0"	All	FL 10737.10	N/A		Standard SP/LP, Impact SP/LP	225	185
2300²	46.00	52.00	9'-2"	24'-0"	All	N/A	25-0924.04	N/A	Impact SP/LP	225	185
2207²	64.00	72.00	9'-2"	24'-0"	All	FL 10737.11	N/A	TPA - FL10737	Impact SP/LP	265	215
2301²	64.00	72.00	9'-2"	24'-0"	All	N/A	25-0924.03	N/A	Impact SP/LP	265	215
2210	16.50	18.40	12'-2"	24'-0"	All	FL 10737.23	N/A	TPA - FL10737	Standard SP/LP	135	110
2211	19.30	21.60	12'-2"	24'-0"	All	FL 10737.24	N/A		Standard SP/LP	145	120
2212²	22.40	25.10	12'-2"	24'-0"	All	FL 10737.25	N/A		Standard SP/LP, Impact SP/LP	160	130
2213²	25.70	28.80	12'-2"	24'-0"	All	FL 10737.26	N/A		Standard SP/LP, Impact SP/LP	170	140
2214²	33.10	37.00	12'-2"	24'-0"	All	FL 10737.27	N/A		Standard SP/LP, Impact SP/LP	195	155
2311²	46.00	52.00	12'-2"	24'-0"	All	FL 10737.28	23-1120.11		Impact SP/LP	230	185
2240	12.40	13.80	16'-2"	24'-0"	All	FL 10737.12	N/A		Standard SP/LP	120	95
2241	23.00	25.00	16'-2"	24'-0"	All	FL 10737.13	N/A		Standard SP/LP	160	130
2242²	30.00	33.50	16'-2"	24'-0"	All	FL 10737.14	N/A		Standard SP/LP, Impact SP/LP	185	155
2243²	34.40	38.30	16'-2"	24'-0"	All	FL 10737.15	N/A		Standard SP/LP, Impact SP/LP	200	165
2244 Post²	46.00	52.00	16'-2"	8'-0"	All	FL 10737.16	N/A		Standard SP/LP, Impact SP/LP	230	190
2341²	46.00	52.00	16'-2"	24'-0"	All	FL 10737.29	23-1120.10		Impact SP/LP	230	190
2250	12.40	13.80	18'-2"	24'-0"	All	FL 10737.17	N/A		Standard SP/LP	120	100
2251²	23.00	25.00	18'-2"	24'-0"	All	FL 10737.18	N/A		Standard SP/LP, Impact SP/LP	160	130
2252²	30.00	33.50	18'-2"	24'-0"	All	FL 10737.19	N/A		N/A	185	155
2254²	30.00	33.50	18'-2"	24'-0"	All	FL 10737.31	N/A		Standard SP/LP, Impact SP/LP	185	155
2253 Post²	46.00	52.00	18'-2"	8'-0"	All	FL 10737.20	N/A		Standard SP/LP, Impact SP/LP	230	190
2351²	46.00	52.00	18'-2"	24'-0"	All	FL 10737.30	23-1120.12		Impact SP/LP	230	190
2260	15.45	16.79	22'-2"	24'-0"	All	FL 10737.21	N/A		Standard SP/LP	135	110
2261	20.15	22.50	22'-2"	24'-0"	All	FL 10737.22	N/A		N/A	155	125

[Post Installation Instructions 10737](#)

[Jamb Connection Supplement FL 10737](#)

[Track Supplement Chart FL 10737](#)

- 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
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 and/or TAS 201/203
- 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.](#)
- Wind Speed is 3-Second Peak gusts, using exposure B, for single or double story structures, calculated according to ASCE 7-22.
- 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.
- 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.
- Low Head Room track is available.
- All - Vertical Panel, Flush, Short Panel, Vertical Long Panel, and Long Panel.
- 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.
- Model 8500/5200 is **NOT** available with Impact Glazing

Wayne Dalton™												
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 ^{3*}				
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 ²	25.00	28.20	9'2"	24'	All	FL 38456.3	N/A		Standard SP/LP, Impact SP/LP	165	135	
2603 ²	32.60	36.90	9'2"	24'	All	FL 38456.4	N/A		Standard SP/LP, Impact SP/LP	190	155	
2604 ²	36.80	41.60	9'2"	24'	All	FL 38456.5	N/A		Standard SP/LP, Impact SP/LP	200	165	
2605 ²	41.30	46.70	9'2"	24'	All	FL 38456.6	N/A		Impact SP/LP	215	175	
2606 ²	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 ²	25.00	28.20	16'2"	24'	All	FL 38456.9	N/A		Standard SP/LP, Impact SP/LP	170	140	
2610 ²	32.60	36.90	16'2"	24'	All	FL 38456.10	N/A		Standard SP/LP, Impact SP/LP	195	160	
2611 ²	36.80	41.60	16'2"	24'	All	FL 38456.11	N/A		Standard SP/LP, Impact SP/LP	205	170	
2612 ²	41.30	46.70	16'2"	24'	All	FL 38456.12	N/A		Impact SP/LP	220	180	
2613 ²	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 ²	25.00	28.20	18'2"	24'	All	FL 38456.15	N/A		Standard SP/LP, Impact SP/LP	170	140	
2617 ²	32.60	36.90	18'2"	24'	All	FL 38456.16	N/A		Standard SP/LP, Impact SP/LP	195	160	
2618 ²	36.80	41.60	18'2"	24'	All	FL 38456.17	N/A		Standard SP/LP, Impact SP/LP	205	170	
2619 ²	41.30	46.70	18'2"	24'	All	FL 38456.18	N/A		Impact SP/LP	220	180	
2620 ²	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](#)

- 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
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 and/or TAS 201/203
- 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.](#)
- 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.
- 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.
- 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.
- Low Head Room track is available.
- All - Vertical Panel, Flush, Short Panel, Vertical Long Panel, and Long Panel.
- 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.
- Model 8500AG/5200AG is **NOT** available with Impact Glazing

 Model 8700									
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ²		Glazing available ⁵	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 12099 FL	TDI ^{2*}			
1000	22.90	26.30	9'-0"	14'-0"	FL 12099.1	TPA - FL12099	Standard SP	155	130
1001	31.20	35.80	9'-0"	14'-0"	FL 12099.2		Standard SP	185	150
1002	41.60	46.30	9'-0"	14'-0"	FL 12099.3		Standard SP	210	170
1020	23.00	25.00	16'-0"	14'-0"	FL 12099.4		Standard SP	160	130
1021	30.00	33.50	16'-0"	14'-0"	FL 12099.5		No	185	150
1022 Post	43.40	48.40	16'-0"	8'-0"	FL 12099.6		Standard SP	225	185
1040	18.50	20.70	18'-0"	12'-0"	FL 12099.7		Standard SP	145	120
1041	25.90	28.80	18'-0"	12'-0"	FL 12099.8		No	170	140
1042 Post	39.20	43.70	18'-0"	8'-0"	FL 12099.9		Standard SP	210	175

[Post Installation Instructions 12099](#)
[Jamb Connection Supplement 12099](#)
[Track Supplement Chart 12099](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.
- 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.
- 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.
- 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.
- All panel styles available. (CRP, Sonoma)
- Low Head Room track is not available.
- Post kit produced in Pensacola. Longer lead times required.
- 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.
- The Premium Windload Sections will be different from Premium non-Windload sections. They will have an additional Rail Reinforcing Bracket in the end of each section.



Models 9100/5120/9605

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size			Glazing Available	Approvals ³			Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
			Max Door Width*	Max Door Height**	Section Height		FBC FL 9174 , FL21465 , FL32360	Miami-Dade Approval	TDI ³		
0640	12.70	14.40	9'	12'	23.8"	Standard SP/LP	FL32360.1	N/A	TPA - FL32360	115	95
0641	15.40	17.40	9'	12'	23.8"	Standard SP/LP	FL32360.2			130	105
0642	18.40	20.80	9'	12'	23.8"	Standard SP/LP	FL32360.3			140	115
0643 ²	25.00	28.20	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.4			165	135
0228 ²	26.90	30.80	9'-0"	8'-9"	20.8"	Standard SP/LP, Impact SP/LP	FL 9174.1		170	140	
0240	26.90	30.80	9'-0"	8'-9"	20.8"	Long Glazing Only	FL 21465.5		170	140	
0644 ²	32.60	36.90	9'	12'	23.8"	Impact SP/LP	FL32360.5		190	155	
0645 ²	41.30	46.70	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.6		215	175	
0234 ²	43.20	49.60	9'	8'-9"	20.8"	Standard SP, Impact SP/LP	FL 9174.7		215	180	
0646 ²	46.00	52.00	9'	12'	23.8"	Impact SP/LP	FL32360.15		TPA - FL32360	225	185
0647	12.70	14.40	16'	12'	23.8"	Standard SP/LP	FL32360.7			120	100
0648	15.40	17.40	16'	12'	23.8"	Standard SP/LP	FL32360.8			130	110
0649	18.40	20.80	16'	12'	23.8"	Standard SP/LP	FL32360.9			145	120
0650	23.00	25.00	16'	12'	23.8"	Standard SP/LP	FL32360.10			160	130
0651 ²	25.00	28.20	16'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.11		170	140	
0242	25.90	28.80	16'-0"	8'-9"	20.8"	Long Glazing Only	FL 21465.7		TPA - FL21465	170	140
0230 ²	25.90	28.80	16'	8'-9"	20.8"	Standard SP, Impact SP/LP	FL 9174.3		TPA - FL 9174	170	140
0231 ²	30.00	33.50	16'	8'-9"	20.8"	N/A	FL 9174.4			185	150
0235 Post ²	39.20	43.70	16'	8'	20.8"	Standard SP, Impact SP/LP	FL 9174.8			210	175
0634 Post	39.20	43.70	16'	8'	23.8"	Impact SP/LP	Self-Cert		Self-Cert	210	175
0655	12.70	14.40	18'	12'	23.8"	Standard SP/LP	FL32360.16		TPA - FL32360	120	100
0635	15.30	17.00	18'	8'	23.8"	Standard SP/LP	Self-Cert		Self-Cert	130	110
0656	18.40	20.80	18'	12'	23.8"	Standard SP/LP	FL32360.17		TPA - FL32360	145	120
0236 Post ²	30.00	33.50	18'	8'	20.8"	Standard SP, Impact SP/LP	FL 9174.9		TPA - FL 9174	185	155
0237 Post ²	39.20	43.70	18'	8'	20.8"	Standard SP, Impact SP/LP	FL 9174.10			210	175
0636 Post	30.00	33.50	18'	8'	23.8"	Standard SP/LP	Self-Cert			Self-Cert	185
0639 Post ²	39.20	43.70	18'	8'	23.8"	N/A	Self-Cert		Self-Cert	215	175

[Jamb Connection Supplement- FL 32360](#)
[Post Installation Instructions -FL 9174](#)
[Jamb Connection Supplement- FL 9174](#)
[Track Supplement Chart - FL 9174](#)

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure

2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115

3. FBC - Florida Building Commission, 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 (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.
Impact SP/LP - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
7. Doors only available in greater than 7' heights.

8. Low Head Room track is available.

9. All panel styles available.

10. Sonoma Ranch Glazing Available with select Option Codes.

11. 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.

Wayne Dalton

Models 9605 VCL

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size			Glazing Available	Approvals ³			Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
			Max Door Width*	Max Door Height**	Section Height		FBC FL32360	Miami-Dade Approval	TDI ^{3*}		
0681	12.70	14.80	9'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.29	N/A	TPA - FL32360	115	95
0684	18.40	20.80	9'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.30			140	115
0682	23.00	25.00	9'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.31			155	125
0680	28.00	32.00	9'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.21			175	145
0683	34.40	38.30	9'-0"	9'-0"	23.8"	VCL SP/LP Impact VCL SP/LP	FL32360.26			195	155
0685	12.70	14.80	16'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.27			120	100
0686	20.00	23.00	16'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.28			150	125
0688	25.00	28.20	16'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.22			170	140
0690	12.70	14.80	18'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.23			120	100
0691	15.40	17.30	18'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.24			135	110
0692	20.00	23.00	18'-0"	9'-0"	23.8"	VCL SP/LP	FL32360.25			150	125

[Jamb Connection Supplement- FL 32360](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
[*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.](#)
- 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.
- 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.
- VCL (Vertical Column of Lites) 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.
Impact VCL (Vertical Column of Lites) SP/LP - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- VCL (Vertical Column of Lites)** are available in either the left or right ends of each section and the top section may be fully glazed.
- Doors only available in greater than 7' heights.
- Low Head Room track is available.
- All panel styles available.
- Sonoma Ranch Glazing Available with select Option Codes.
- 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.



Models 9405/5145

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size			Glazing Available	Approvals ³			Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵
			Door Width	Door Height	Section Height		FBC FL 9174 , FL 32360	Miami-Dade Approval	TDI ^{3*}		
0640	12.70	14.40	9'	12'	23.8"	Standard SP/LP	FL32360.1	N/A	TPA - FL32360	115	95
0641	15.40	17.40	9'	12'	23.8"	Standard SP/LP	FL32360.2			130	105
0642	18.40	20.80	9'	12'	23.8"	Standard SP/LP	FL32360.3			140	115
0643 ²	25.00	28.20	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.4			165	135
0644 ²	32.60	36.90	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.5			190	155
0645 ²	41.30	46.70	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.6			215	175
0646 ²	46.00	52.00	9'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.15			225	185
0647	12.70	14.40	16'	12'	23.8"	Standard SP/LP	FL32360.7			120	100
0648	15.40	17.40	16'	12'	23.8"	Standard SP/LP	FL32360.8			130	110
0649	18.40	20.80	16'	12'	23.8"	Standard SP/LP	FL32360.9			145	120
0650	23.00	25.00	16'	12'	23.8"	Standard SP/LP	FL32360.10			160	130
0651 ²	25.00	28.20	16'	12'	23.8"	Standard SP/LP, Impact SP/LP	FL32360.11			170	140
0604 Post ²	39.20	43.70	16'	8'	23.8"	Impact LP	FL 9174.15		TPA - FL 9174	210	175
0655	12.70	14.40	18'	12'	23.8"	Standard SP/LP	FL32360.16		TPA - FL32360	120	100
0605	15.30	17.00	18'	10'	23.8"	Standard LP	FL 9174.16		TPA - FL 9174	130	110
0656	18.40	20.80	18'	12'	23.8"	Standard SP/LP	FL32360.17		TPA - FL32360	145	120
0606 Post	30.00	33.50	18'	8'	23.8"	Standard LP	FL 9174.17		TPA - FL 9174	185	155
0609 Post ²	39.20	43.70	18'	8'	23.8"	No	FL 9174.18		TPA - FL 9174	215	175

[Jamb Connection Supplement- FL 32360](#)

[Post Installation Instructions -FL 9174](#)

[Jamb Connection Supplement- FL 9174](#)

[Track Supplement Chart - FL 9174](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
[*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.](#)
- 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.
- 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.
- 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.
Impact SP/LP - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- Doors only available in greater than 7' heights.
- Low Head Room track is available.
- All panel styles available.
- Sonoma Ranch Glazing Available with select Option Codes.
- 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.

 Models 451/452									
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ²		Glazing available ⁵	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ³	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁴
			Max. Width	Max. Height	FBC	TDI			
0449	20.00	20.00	10'-2"	24'-1"	N/A	N/A	.125 Min. DSB	140	115
0450	31.00	31.00	10'-2"	24'-1"	N/A	N/A	.125 Min. DSB	175	140
0451	20.00	20.00	14'-2"	24'-1"	N/A	N/A	.125 Min. DSB	140	115
0452	31.00	31.00	14'-2"	24'-1"	N/A	N/A	.125 Min. DSB	180	145
0453	20.00	20.00	16'-2"	24'-1"	N/A	N/A	.125 Min. DSB	145	115
0454	30.00	30.00	16'-2"	24'-1"	N/A	N/A	.125 Min. DSB	175	145

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
- 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.
- 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.
- 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.

Wayne Dalton Models 8855/453									
Drawing Number	Positive Design PSF	Negative Design PSF	Maximum Size		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
			Max. Width	Max. Height	FBC FL 32012	TDI ^{3*}			
365189	50.00	50.00	10'-2"	30'-1"	FL 32012.6	TPA - FL32012	.125 Min. DSB	220	180
365190	37.00	37.00	14'-2"	30'-1"	FL 32012.5		.125 Min. DSB	195	160
365191	31.00	31.00	16'-2"	30'-1"	FL 32012.4		.125 Min. DSB	180	145
365195²	48.00	54.00	16'-2"	30'-1"	FL 32012.7		1/4" Polycarbonate	235	195
365192	26.00	26.00	18'-2"	30'-1"	FL 32012.3		.125 Min. DSB	165	135
365230²	43.00	48.00	18'-2"	30'-1"	FL 32012.8		1/4" Polycarbonate	225	185
365193	22.00	22.00	20'-2"	30'-1"	FL 32012.2		.125 Min. DSB	150	125
365194	18.00	18.00	22'-2"	30'-1"	FL 32012.1		.125 Min. DSB	135	115

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure.

2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115

3. FBC - Florida Building Commission, 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.

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

6. 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



Wood Doors

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ²		Glazing available ⁵	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ³	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁴
			Width	Height	IBC	TDI			
Model 100									
933A	15.33	15.33	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	120	100
933B	20.67	20.67	9'-0"	8'-0"	N/A	N/A	Standard SP/LP	140	115
938A	15.33	15.33	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	125	100
938B	20.67	20.67	16'-0"	8'-0"	N/A	N/A	Standard SP/LP	145	120
Model 7100									
0900	31.20	35.80	9'-0"	8'-0"	N/A	N/A	Standard SP	185	150
0920	23.00	25.00	16'-0"	8'-0"	N/A	N/A	Standard SP	160	130
0940	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP	130	110
Model 7400									
0901	31.20	35.80	9'-0"	8'-0"	N/A	N/A	Standard SP	185	150
0921	23.00	25.00	16'-0"	8'-0"	N/A	N/A	Standard SP	160	130
0941	15.30	17.00	18'-0"	8'-0"	N/A	N/A	Standard SP	130	110

[Jamb Connection Supplement](#)

1. All doors tested for uniform static air pressure per ASTM-E330 and/or ANSI/DASMA 108 to test pressure of 1.5 x design pressure
2. FBC - Florida Building Commission, TDI - Texas Department of Insurance
3. 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.
4. 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.
5. **Standard SP/LP** - Short and long panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions. **Standard LP** - Long panel glazing is
6. Low Head Room track is not available.
7. 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.



Model TM530

Option Code	Drawing Number	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 ⁴
				Width	Height ⁹		FBC	MDNOA	TDI			
3000	359271	25.70	29.52	8'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	165	135
3000	359271	22.90	26.30	9'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	160	130
3000	359271	18.62	21.38	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	145	120
3000	359271	17.50	17.50	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	130	105
3000	359271	16.54	16.54	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	130	105
3000	359271	14.47	14.47	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	120	100
3001	359252	32.50	32.50	8'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	175	145
3001	359252	28.90	28.90	9'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	170	135
3001	359252	26.00	26.00	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	160	130
3001	359252	19.29	19.29	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	140	115
3002	359253	38.27	38.27	10'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	195	160
3002	359253	31.98	31.98	12'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	180	145
3002	359253	27.47	27.47	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	165	135
3002	359253	24.07	24.07	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	155	130
3002	359253	19.06	19.06	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	140	115
3002	359253	15.47	15.47	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	125	105
3002	359253	12.80	12.80	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	115	95
3004	359255	39.56	39.56	14'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	200	165
3004	359255	34.67	34.67	16'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	190	155
3004	359255	27.46	27.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	170	140
3004	359255	22.28	22.28	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	155	125
3004	359255	18.44	18.44	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	140	115
3004	359255	15.51	15.51	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	130	105
3004	359255	13.23	13.23	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	120	100
3005	359256	39.46	39.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	205	165
3005	359256	32.02	32.02	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	185	150
3006	359257	38.95	38.95	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	205	165
3007	359258	32.46	32.46	18'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	185	150
3007	359258	26.78	26.78	20'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	170	140
3007	359258	22.17	22.17	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	155	125
3007	359258	18.65	18.65	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	140	115
3007	359258	15.91	15.91	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	130	105
3007	359258	13.73	13.73	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	120	100
3008	359259	26.50	26.50	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	165	140
3008	359259	22.30	22.30	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	155	125
3008	359259	19.02	19.02	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	140	120
3008	359259	16.42	16.42	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	135	110
3008	359259	14.31	14.31	30'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	125	100
3009	359260	38.95	38.95	22'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	205	170
3009	359260	32.50	32.50	24'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	185	155
3009	359260	27.72	27.72	26'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	170	140
3009	359260	23.92	23.92	28'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	160	135
3009	359260	20.86	20.86	30'-2"	22'1"	All	N/A	N/A	N/A	Standard SP/LP	150	125

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
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 (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 qaraqe door.
- 9 Consult factory for heights over 22' 1"



C20/C24/C2400

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³			Glazing available	AFV available ^{6,7}	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵	Track Option ⁸
			Width	Height	FBC FL 29618 , FL 37359	TDI ^{3*}	MDNOA					
2060	11.40	12.70	9'-4"	24'-1"	FL 37359.1	TPA - FL37359	N/A	Yes	Yes	110	90	2" or 3"
2061	15.90	18.20	9'-4"	24'-1"	FL 37359.2			Yes	Yes	130	110	2" or 3"
2062	17.00	19.40	9'-4"	24'-1"	FL 37359.3			Yes	Yes	135	110	2" or 3"
2063	20.90	23.60	9'-4"	24'-1"	FL 37359.4			Yes	Yes	150	125	2" or 3"
2064²	28.40	32.20	9'-4"	24'-1"	FL 37359.5			Yes	Yes	175	145	2" or 3"
2065²	37.50	42.50	9'-4"	24'-1"	FL 37359.6			Yes	Yes	205	165	2" or 3"
2066²	44.00	49.80	9'-4"	24'-1"	FL 37359.7			Yes	Yes	220	180	2" or 3"
2070	11.70	13.30	10'-4"	24'-1"	FL 37359.8			Yes	Yes	115	90	2" or 3"
2071	15.90	18.20	10'-4"	24'-1"	FL 37359.9			Yes	Yes	130	110	2" or 3"
2072	17.00	19.40	10'-4"	24'-1"	FL 37359.10			Yes	Yes	135	110	2" or 3"
2073	20.90	23.60	10'-4"	24'-1"	FL 37359.11			Yes	Yes	150	125	2" or 3"
2074²	37.50	42.50	10'-4"	24'-1"	FL 37359.12			Yes	Yes	205	165	2" or 3"
2075²	44.00	49.80	10'-4"	24'-1"	FL 37359.13			Yes	Yes	220	180	2" or 3"
2500²	50.00	56.00	10'-2"	24'-1"	FL 29618.1	TPA - FL29618	23-1013.07	Yes	No	235	190	2" or 3"
2020	11.40	12.70	12'-2"	24'-1"	FL 37359.14	TPA - FL37359	N/A	Yes	Yes	110	90	2" or 3"
2024	20.90	23.60	12'-2"	24'-1"	FL 37359.15			Yes	Yes	155	125	2" or 3"
2021	23.70	26.90	12'-2"	24'-1"	FL 37359.16			Yes	Yes	165	135	2" or 3"
2025²	31.60	35.40	12'-2"	24'-1"	FL 37359.17			Yes	Yes	190	155	2" or 3"
2026²	44.00	49.80	12'-2"	24'-1"	FL 37359.18			Yes	Yes	225	185	2" or 3"
2030	11.40	12.70	14'-2"	24'-1"	FL 37359.19			Yes	Yes	115	90	2" or 3"
2032	15.90	18.20	14'-2"	24'-1"	FL 37359.20			Yes	Yes	135	110	2" or 3"
2031²	20.20	22.70	14'-2"	24'-1"	FL 37359.21			Yes	Yes	150	125	2" or 3"
2501²	50.00	56.00	14'-2"	24'-1"	FL 29618.2	TPA - FL29618	23-1013.06	Yes	No	240	195	2" or 3"
2040	11.40	12.70	16'-2"	24'-1"	FL 37359.22	TPA - FL37359	N/A	Yes	Yes	115	95	2" or 3"
2041	20.20	22.70	16'-2"	24'-1"	FL 37359.23			Yes	Yes	150	125	2" or 3"
2046²	31.60	35.40	16'-2"	24'-1"	FL 37359.24			Yes	Yes	190	155	2" or 3"
2047²	44.00	49.80	16'-2"	24'-1"	FL 37359.25			Yes	Yes	225	185	3"
2050	20.20	22.70	24'-2"	24'-1"	FL 37359.26			Yes	No	155	130	3"
2052²	31.60	35.40	24'-2"	24'-1"	FL 37359.27			Yes	No	195	160	3"

[Jamb Connection Supplement FL37359](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115.
- FBC - Florida Building Commission, TDI - Texas Department of Insurance - MDNOA - Miami Dade
*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.
- 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.
- 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.
- Aluminum full view section may replace any section except top and bottom panels
- Glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions, unless noted as Impact.
- 2" track maybe limited due to balance weight. When a 6" C Channel is required on every section, the balance weight can force some W/L Door sizes from 2" to 3" track
- Low Head Room track is not 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.
- Miami Dade option 2500 and 2501 is not available in the 2400



CX20/CX24/CX2400

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals			Glazing available	AFV available ^{6,7}	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵	Track Option ⁸
			Width	Height	FBC	TDI	MDNOA					
2302	20.00	23.60	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2303	28.40	32.20	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	175	145	2" or 3"
2304	11.70	13.30	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	90	2" or 3"
2305	15.30	17.50	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	130	105	2" or 3"
2306	20.90	23.50	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2307	11.40	12.70	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	110	90	2" or 3"
2308	18.00	21.00	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	140	120	2" or 3"
2309	23.70	26.60	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	165	135	2" or 3"
2310	31.60	35.40	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	190	155	3"
2312	13.00	14.50	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	120	100	2" or 3"
2313	20.00	22.70	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2314	11.40	12.70	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	95	2" or 3"
2315	15.50	17.40	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	135	110	2" or 3"
2316	20.20	22.70	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2317	15.90	18.20	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	130	105	2" or 3"
2318	17.00	19.40	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	135	110	2" or 3"
2319	11.40	12.70	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	90	2" or 3"

[Jamb Connection Supplement](#)

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115.
3. FBC - Florida Building Commission, TDI - Texas Department of Insurance - MDNOA - Miami Dade
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. Aluminum full view section may replace any section except top and bottom panels
7. Glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions, unless noted as Impact.
8. 2" track maybe limited due to balance weight. When a 6" C Channel is required on every section, the balance weight can force some W/L Door sizes
9. Low Head Room track is not available.
10. 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.



TS150/TS200/TS200-20

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals		Glazing available ⁷	AFV available _{6,7}	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B ⁴	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C ⁵	Track Option ⁸
			Width	Height	FBC FL 10958	TDI					
2110	14.50	16.40	10'-2"	24'-1"	FL10958.1	TPA - FL10958	Yes	Yes	125	105	2" or 3"
2111	24.50	27.70	10'-2"	24'-1"	FL10958.2		Yes	Yes	165	135	2" or 3"
2112 ²	28.40	32.20	10'-2"	24'-1"	FL10958.3		Yes	Yes	175	145	2" or 3"
2113 ²	32.60	36.90	10'-2"	24'-1"	FL10958.4		Yes	Yes	190	155	2" or 3"
2120	11.40	12.70	12'-2"	24'-1"	FL10958.5		Yes	Yes	110	90	2" or 3"
2122 ²	28.40	32.20	12'-2"	24'-1"	FL10958.6		Yes	Yes	180	145	2" or 3"
2130	11.40	12.70	14'-2"	24'-1"	FL10958.7		Yes	Yes	115	90	2" or 3"
2131 ²	23.70	26.60	14'-2"	24'-1"	FL10958.8		Yes	Yes	165	135	2" or 3"
2140	11.40	12.70	16'-2"	24'-1"	FL10958.9		Yes	Yes	115	95	2" or 3"
2143	20.90	23.60	16'-2"	24'-1"	FL10958.11		Yes	Yes	155	130	2" or 3"
2142 ²	27.50	31.00	16'-2"	24'-1"	FL10958.10		Yes	Yes	180	145	2" or 3"
2150 ⁸	14.00	15.70	24'-2"	24'-1"	FL10958.12		Yes	No	130	105	3"
2151 ⁸	20.90	23.60	24'-2"	24'-1"	FL10958.13		Yes	No	155	130	3"

[Jamb Connection Supplement FL10958](#)

1. All doors tested for uniform static air pressure per DASMA 108 to test pressure of 1.5 x design pressure
2. Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115
3. FBC - Florida Building Commission, 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. Aluminum full view section may replace any section except top and bottom panels
7. Glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions
8. Option code 2150 only available in models TS 200 and TS 200-20
9. 2" track maybe limited due to balance weight
10. Low Head Room track is not available.
11. 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.

 Fabric Shield						
Product	Max Width	Max Design Pressure	FL#	TDI#	Approvals ²	
					FBC	TDI
Custom Panel	108"	+128/-128 PSF	FL3227	SHU-140	FL3227 Eval	SHU-140 Eval
Pull Down	87"	+66/-66 PSF	FL8781	SHU-112	FL8781 Eval	SHU-112 Eval

1. All panels tested in accordance with ASTM E330 and TAS 202 for uniform static
2. FBC - Florida Building Commission, TDI - Texas Department of Insurance
3. All panels testing in accordance with ASTM E1886, E1996 and/or TAS 201 and 203 for large missile impact resistance and cyclic loading performance.
4. Maximum design pressure and maximum width may not be available for all applications.

Date: March 22, 2021

Re: Windload Capacity of Non-Windload Rated Doors

Wayne Dalton offers many solutions for windload code requirements throughout the world, with design pressures that correspond to basic wind speeds from 85 MPH to 170 MPH. Specification Option Code drawings and labels are shipped with each windload rated doors.

For non-windload rated doors, Wayne Dalton routinely performs tests for environmental durability. Such testing typically includes:

- Computer simulation and/or calculations
- Part and subcomponent bench testing
- Full door cycle testing
- Field testing

Although our entire door product offering has stood the test of time in many diverse environmental conditions, Wayne Dalton provides windload rating only for doors that have been third-party certified, or that have passed industry-standard tests. The rigor of industry-standard testing and third-party certification makes wind speed or pressure claims on non-windload rated product inappropriate. In summary, if one wants wind speed or pressure performance documentation, one must purchase a windload rated door.

Wayne Dalton continues to lead the industry with a diversified line-up of solutions for high wind events including sectional residential and commercial garage doors, and commercial rolling doors.

For more information about the many exciting and practical features of Wayne Dalton's high wind solutions, please visit www.waynedalton.com.

Date	Description	Engineer
5/7/2020	update Portland C Series	Junfeng Qian
6/23/2020	Removed TDI approval from 8300 doors 12', 16' and 18'.	T. Clark
7/10/2020	Updated link to spreadsheet	T. Clark
2/15/2021	Update link to spreadsheet, tab Models 8024-8124	Junfeng Qian
3/22/2021	Updated Generic WL Letter	T. Clark
5/24/2021	Added TDI Approval for Tspan	T. Clark
3/20/2023	Audited/verified/corrected links	T.Clark
6/26/2023	Corrected Portland CX doors links, and updated 8300AG's certifications.	A. Roth
7/24/2023	Updated ASCE Info	T. Clark
1/3/2024	Updated C-Series NOA Numbers.	A. Roth
2/5/2024	Fixed Links.	A. Roth
2/16/2024	Updating links for FBC and Dade update. Formatting.	A. Roth
4/3/2024	Updated Links for Dade.	A. Roth
9/20/2024	Added WL017 OC offering,	A. Roth
10/10/2024	Added 8855/453 offering and Model name updates.	A. Roth
10/14/2024	Removed 9700 and 9800 offering.	A. Roth
10/23/2024	Updated model names on existing offerring.	A. Roth
5/28/2025	Fixed Links.	A. Roth
6/13/2025	Fixed Links.	A. Roth
6/16/2025	Updated Branding	A. Ligorotis
1/20/2026	Updated 8300 tab.	A. Roth
2/10/2026	Added FBC FLxxxxx.xx numbers and format changes.	A. Roth
4/10/2026	Updated links for CX	A. Roth
7/28/2026	Updated 8300 tab per WL024.	A. Roth
8/20/2026	Added 9605 VCL tab per WL010.	A. Roth