Models 8855/453

Drawing Number	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals[3]		Glazing available[6]	Source Plant	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	TDI[3*]				
365189	50.00	50.00	10'-2"	30'-1"	32012	TPA - FL32012	.125 Min. DSB	Mt. Hope	220	180
365190	37.00	37.00	14'-2"	30'-1"			.125 Min. DSB	Mt. Hope	195	160
365191	31.00	31.00	16'-2"	30'-1"			.125 Min. DSB	Mt. Hope	180	145
3651952	48.00	54.00	16'-2"	30'-1"			1/4" Polycarbonate	Mt. Hope	235	195
365192	26.00	26.00	18'-2"	30'-1"			.125 Min. DSB	Mt. Hope	165	135
3652302	43.00	48.00	18'-2"	30'-1"			1/4" Polycarbonate	Mt. Hope	225	185
365193	22.00	22.00	20'-2"	30'-1"			.125 Min. DSB	Mt. Hope	150	125
365194	18.00	18.00	22'-2"	30'-1"			.125 Min. DSB	Mt. Hope	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.
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. 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