Wayne TS 150, TS 200, TS 200-20

			Maximum Size		Approvals		7	6,7	Wind Speed ASCE 7-16	Wind Speed ASCE 7-16	
Option Code	Positive Design PSF	Negative Design PSF	Width	Height	FBC	巨	Glazing available	AFV available	ASCE 7-22	ASCE 7-22 (MPH) Exposure C ⁵	Track Option ⁸
<u>2110</u>	14.50	16.40	10'-2"	24'-1"		N/A	Yes	Yes	125	105	2" or 3"
2111	24.50	27.70	10'-2"	24'-1"			Yes	Yes	165	135	2" or 3"
2112 ²	28.40	32.20	10'-2"	24'-1"	FL10958	GDR-50	Yes	Yes	175	145	2" or 3"
2113 ²	32.60	36.90	10'-2"	24'-1"			Yes	Yes	190	155	2" or 3"
2120	11.40	12.70	12'-2"	24'-1"		N/A	Yes	Yes	110	90	2" or 3"
2122 ²	28.40	32.20	12'-2"	24'-1"		GDR-50	Yes	Yes	180	145	2" or 3"
2130	11.40	12.70	14'-2"	24'-1"		N/A	Yes	Yes	115	90	2" or 3"
2131 ²	23.70	26.60	14'-2"	24'-1"		GDR-50	Yes	Yes	165	135	2" or 3"
2140	11.40	12.70	16'-2"	24'-1"		N/A	Yes	Yes	115	95	2" or 3"
2143	20.90	23.60	16'-2"	24'-1"		GDR-50	Yes	Yes	155	130	2" or 3"
2142 ²	27.50	31.00	16'-2"	24'-1"		<u>GDK-30</u>	Yes	Yes	180	145	2" or 3"
2150 ⁸	14.00	15.70	24'-2"	24'-1"		N/A	Yes	No	130	105	3"
2151 ⁸	20.90	23.60	24'-2"	24'-1"		GDR-50	Yes	No	155	130	3"

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- 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 missle impact and cyclic wind pressure per ANSI/DASMA 115
- 3. FBC Florida Building Commission, 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. 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.