



# TS 150, TS 200, TS 200-20

									ASCE 7-05			ASCE 7-10					
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals		Glazing available <sup>7</sup>	AFV available <sup>6,7</sup>	3-Second Gust Basic Wind Speeds (MPH) <sup>4</sup>			3-Second Gust Basic Wind Speeds (MPH) <sup>5</sup>					Track Option <sup>8</sup>
			Width	Height	FBC	TDI			Exposure B Mean Roof Height ≤ 30'	Exposure C Mean Roof Height ≤ 15'	Exposure C Mean Roof Height ≤ 25'	Exposure B Mean Roof Height ≤ 30'	Exposure C Mean Roof Height ≤ 15'	Exposure C Mean Roof Height ≤ 25'	Exposure D Mean Roof Height ≤ 15'	Exposure D Mean Roof Height ≤ 25'	
<a href="#">2110</a>	14.50	16.40	10'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	100	90	85	130	115	110	105	100	2" or 3"
<a href="#">2111</a>	24.50	27.70	10'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	130	115	110	165	150	146	135	130	2" or 3"
<a href="#">2112<sup>c</sup></a>	28.40	32.20	10'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	140	125	120	180	165	155	150	140	2" or 3"
<a href="#">2113<sup>c</sup></a>	32.60	36.90	10'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	150	135	130	195	175	165	160	150	2" or 3"
<a href="#">2120</a>	11.40	12.70	12'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	85	80	75	115	105	100	95	90	2" or 3"
<a href="#">2121<sup>c</sup></a>	28.40	32.20	12'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	140	125	120	180	165	155	150	145	2" or 3"
<a href="#">2130</a>	11.40	12.70	14'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	90	80	75	115	105	100	95	90	2" or 3"
<a href="#">2131<sup>c</sup></a>	23.70	26.60	14'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	130	115	110	165	150	145	135	130	2" or 3"
<a href="#">2140</a>	11.40	12.70	16'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	90	80	75	115	105	100	95	90	2" or 3"
<a href="#">2141</a>	20.90	23.60	16'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	120	110	105	155	140	135	130	125	2" or 3"
<a href="#">2142<sup>c</sup></a>	27.50	31.00	16'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	Yes	140	125	120	180	165	155	150	140	2" or 3"
<a href="#">2150<sup>8</sup></a>	14.00	15.70	24'-2"	24'-1"	<a href="#">FL10958</a>	<a href="#">GDR-50</a>	Yes	No	100	90	85	130	115	110	105	100	3"

[Jamb Connection Supplement](#)

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
4. Above wind speeds based on ASCE 7-05 are applicable for doors installed on buildings with roof slope ≤ 10°. Wind speeds also applicable only to 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.
5. Above wind speeds based on ASCE 7-10 Category II structure with a maximum of 2' of the door is located within the end zone of a structure and a roof slope ≤ 10°. Consult a registered Architect or Structural Engineer for applicability for other project specific conditions.
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.