



# 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>b</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

- All doors tested for uniform static air pressure per 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
- 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.
- 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.
- 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
- Option code 2150 only available in models TS 200 and TS 200-20
- 2" track maybe limited due to balance weight
- 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.