

C-20, C24, C2400

									ASCE 7-05			ASCE 7-10					
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals		Glazing available ⁷	AFV available ^{6,7}	3-Second Gust Basic Wind Speeds (MPH) ⁴			3-Second Gust Basic Wind Speeds (MPH) ⁵					Track Option ⁸
			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'	
2000	20.90	23.60	9'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	120	105	100	155	140	130	125	120	2" or 3"
2001	28.40	32.20	9'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	140	125	120	180	160	155	146	140	2" or 3"
2002^c	37.50	42.50	9'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	160	146	135	205	185	180	170	160	2" or 3"
2003^c	44.00	49.80	9'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	175	155	150	225	205	195	185	175	2" or 3"
2010	11.70	13.30	10'-2"	24'-1"	FL11233	N/A	Yes	Yes	90	80	75	115	105	100	95	90	2" or 3"
2011	20.90	23.60	10'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	120	105	100	155	140	130	125	120	2" or 3"
2012^c	37.50	42.50	10'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	160	146	140	205	190	180	170	165	2" or 3"
2013^c	44.00	49.80	10'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	175	155	150	225	205	195	185	175	2" or 3"
2020	11.40	12.70	12'-2"	24'-1"	FL11233	N/A	Yes	Yes	85	80	75	115	105	100	95	90	2" or 3"
2021	23.70	26.60	12'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	125	115	110	165	150	140	135	130	2" or 3"
2022^c	31.60	35.40	12'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	146	135	125	190	175	165	155	150	2" or 3"
2023^c	44.00	49.80	12'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	175	160	150	225	205	195	185	180	2" or 3"
2030	11.40	12.70	14'-2"	24'-1"	FL11233	N/A	Yes	Yes	90	80	75	115	105	100	95	90	2" or 3"
2031^c	20.20	22.70	14'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	120	105	100	155	140	130	125	120	2" or 3"
2040	11.40	12.70	16'-2"	24'-1"	FL11233	N/A	Yes	Yes	90	80	75	115	105	100	95	90	2" or 3"
2041	20.20	22.70	16'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	120	110	100	155	140	135	125	120	2" or 3"
2042^c	31.60	35.40	16'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	150	135	130	195	175	165	160	150	3"
2043^c	44.00	49.80	16'-2"	24'-1"	FL11233	GDR-53	Yes	Yes	175	160	150	230	205	195	190	180	3"
2050	20.20	22.70	24'-2"	24'-1"	FL11233	GDR-53	Yes	No	120	110	105	155	140	135	130	120	3"
2051^c	31.60	35.40	24'-2"	24'-1"	FL11233	GDR-53	Yes	No	150	135	130	195	175	170	160	155	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
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. 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
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.