



# Portland CX20, CX24, CX2400

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals			Glazing available	AFV available <sup>6,7</sup>	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B <sup>4</sup>	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C <sup>5</sup>	Track Option <sup>8</sup>
			Width	Height	FBC	TDI	MDNOA					
2302	20.00	23.60	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2303	28.40	32.20	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	175	145	2" or 3"
2304	11.70	13.30	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	90	2" or 3"
2305	15.30	17.50	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	130	105	2" or 3"
2306	20.90	23.50	10'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2307	11.40	12.70	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	110	90	2" or 3"
2308	18.00	21.00	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	140	120	2" or 3"
2309	23.70	26.60	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	165	135	2" or 3"
2310	31.60	35.40	12'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	190	155	3"
2312	13.00	14.50	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	120	100	2" or 3"
2313	20.00	22.70	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2314	11.40	12.70	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	95	2" or 3"
2315	15.50	17.40	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	135	110	2" or 3"
2316	20.20	22.70	16'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	150	125	2" or 3"
2317	15.90	18.20	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	130	105	2" or 3"
2318	17.00	19.40	9'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	135	110	2" or 3"
2319	11.40	12.70	14'-2"	24'-1"	N/A	N/A	N/A	Yes	Yes	115	90	2" or 3"

### Jamb Connection Supplement

- All doors tested for uniform static air pressure per ANSI/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 - MDNOA - Miami Dade
- 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.
- 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.
- 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, unless noted as Impact.
- 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
- 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.