Wayne Dalton Models 9405-5145 (Pre-Dec 2023)

Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals[3]		Glazing available[6]	Source Plant	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure B[4]	Wind Speed ASCE 7-16 ASCE 7-22 (MPH) Exposure C[5]
			Width	Height	FBC	TDI				
Max 21" Section Height										
0607	25.90	28.80	16'-0"	7'-0"	FL 9174	GDR-34	No	Mt. Hope	170	140
0608	18.50	20.70	18'-0"	7'-0"			No	Mt. Hope	145	120
Max 24" Section Height										
0356	15.90	18.20	9'-0"	12'-0"	N/A	N/A	Standard LP	Mt. Hope	130	105
0600	26.90	30.80	9'-0"	10'-0"	FL 9174	GDR-34	Standard LP	Mt. Hope	170	140
0601 [2]	41.00	46.30	9'-0"	10'-0"			Impact LP	Mt. Hope	215	170
0602	15.30	17.00	16'-0"	10'-0"		N/A	Standard LP	Mt. Hope	130	110
0603	23.00	25.00	16'-0"	10'-0"		GDR-34	No	Mt. Hope	160	130
0604 Post [2]	39.20	43.70	16'-0"	8'-0"			Impact LP	Mt. Hope	210	175
0605	15.30	17.00	18'-0"	10'-0"		N/A	Standard LP	Mt. Hope	130	110
0606 Post	30.00	33.50	18'-0"	8'-0"		GDR-34	Standard LP	Mt. Hope	185	155
0609 Post [2]	39.20	43.70	18'-0"	8'-0"			No	Mt. Hope	215	175

Post Installation Instructions -FL 9174
Jamb Connection Supplement- FL 9174
Track Supplement Chart - FL 9174

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. 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. **Standard LP -** Long panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
   Impact LP - Long is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
7. Door only available in greater than 7' heights.
8. Low Head Room track is available.
9. All panel styles 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.