

Models 8024 / 8124

										ASCE 7-05			ASCE 7-10				
Option Code	Positive Design PSF	Negative Design PSF	Maximum Size		Approvals ³			Glazing available ⁹	Source Plant	3-Second Gust Basic Wind Speeds (MPH) ⁴			3-Second Gust Basic Wind Speeds (MPH) ⁵				
			Width	Height	FBC	MDNOA	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'
1300²	46.00	52.00	9'-0"	14'-0"	FL 9166	17-0516.01	GDR-52	Impact SP	Pensacola	170	155	150	220	195	190	180	170
1320²	46.00	52.00	16'-0"	14'-0"	FL 9166	17-0516.02	GDR-52	Impact SP	Pensacola	170	155	150	225	200	190	185	175
1340 Post⁴	46.00	52.00	18'-0"	8'-0"	FL 9166	17-0516.03	GDR-52	Impact SP	Pensacola	170	155	150	225	200	190	185	175

[FL 9166 Affirmation Report](#)
[Post Installation Instructions](#)

- All doors tested for uniform static air pressure per Miami-Dade TAS 202
- Also tested for large missile impact and cyclic wind pressure per Miami-Dade TAS 201 & TAS 203
- FBC - Florida Building Commission, MDNOA- Miami-Dade Notice of Acceptance, TDI - Texas Department of Insurance
- Above wind speeds based on ASCE 7-05 are applicable for 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. Consult a registered Architect or Structural Engineer for applicability for other project specific conditions.
- Low Head Room track is available.
- Available in Colonial panel, Ranch (solid only), and Sonoma panel.
- 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
- Impact SP** - Short panel glazing (Single Colonial) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- Impact Glazing not available with the Sonoma Panel design for model 8124.