



# Models 8024/8224

| Option Code                      | Positive Design PSF | Negative Design PSF | Maximum Size |        | Approvals <sup>3</sup> |                               |                            | Glazing available <sup>9</sup> | Wind Speed ASCE 7-16 ASCE 7-22 (MPH) | Wind Speed ASCE 7-16 ASCE 7-22 (MPH) |
|----------------------------------|---------------------|---------------------|--------------|--------|------------------------|-------------------------------|----------------------------|--------------------------------|--------------------------------------|--------------------------------------|
|                                  |                     |                     | Width        | Height | FBC FL 8248            | TDI <sup>3*</sup>             | MDNOA                      |                                | Exposure B <sup>4</sup>              | Exposure C <sup>5</sup>              |
| <a href="#">1300<sup>2</sup></a> | 46.00               | 52.00               | 9'-0"        | 14'-0" | FL 8248.25             | <a href="#">GDR-52</a>        | <a href="#">25-0902.07</a> | Impact SP                      | 225                                  | 180                                  |
| <a href="#">1127<sup>2</sup></a> | 46.00               | 52.00               | 16'-2"       | 14'-0" | FL 8248.23             | <a href="#">TPA - FL 8248</a> | <a href="#">25-0902.06</a> | Impact SP                      | 230                                  | 190                                  |
| <a href="#">1146<sup>2</sup></a> | 46.00               | 52.00               | 18'-2"       | 14'-0" | FL 8248.24             | <a href="#">TPA - FL 8248</a> | <a href="#">25-0902.05</a> | Impact SP                      | 230                                  | 190                                  |

[Post Installation Instructions 8248](#)

[Jamb Connection Supplement FL 8248](#)

[Track Supplement Chart FL 8248](#)

1. All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure or Miami-Dade
2. Also tested for large missile impact and cyclic wind pressure per Miami-Dade TAS 201 & TAS 203
3. FBC - Florida Building Commission, MDNOA- Miami-Dade Notice of Acceptance, TDI - Texas Department of Insurance  
[\\*TDI now use 3rd Party Evaluations. For WD, TDI's link points to the FBC evaluation report.](#)
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. Low Head Room track is available.
7. Available in Colonial panel, Ranch (solid only), and Sonoma panel.
8. 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.
9. **Impact SP** - Short panel glazing (Single Colonial) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
10. Impact Glazing not available with the Sonoma Panel design for model 8124.