

| Option Code                           | Positive Design PSF | Negative Design PSF | Maximum Size |        | Approvals <sup>3</sup> |                        | Glazing available <sup>6</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> |
|---------------------------------------|---------------------|---------------------|--------------|--------|------------------------|------------------------|--------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
|                                       |                     |                     | Width        | Height | FBC FL 8248            | TDI                    |                                |                                                              |                                                              |
| <a href="#">1400</a>                  | 10.00               | 12.00               | 9'-0"        | 14'-0" | FL 8248.21             | N/A                    | Standard SP/LP                 | 105                                                          | 85                                                           |
| <a href="#">1401</a>                  | 12.00               | 14.00               | 9'-0"        | 14'-0" | FL 8248.22             | N/A                    | Standard SP/LP                 | 115                                                          | 95                                                           |
| <a href="#">1100</a>                  | 15.90               | 18.20               | 9'-0"        | 14'-0" | FL 8248.1              | N/A                    | Standard SP/LP                 | 130                                                          | 105                                                          |
| <a href="#">1106</a>                  | 22.90               | 26.30               | 9'-0"        | 14'-0" | FL 8248.4              | <a href="#">GDR-42</a> | Standard SP/LP                 | 155                                                          | 130                                                          |
| <a href="#">1107<sup>2</sup></a>      | 26.90               | 30.80               | 9'-0"        | 14'-0" | FL 8248.5              |                        | Standard SP/LP, Impact SP      | 170                                                          | 140                                                          |
| <a href="#">1105<sup>2</sup></a>      | 31.00               | 35.00               | 9'-0"        | 14'-0" | FL 8248.3              |                        | Standard SP/LP, Impact SP      | 185                                                          | 150                                                          |
| <a href="#">1108<sup>2</sup></a>      | 37.00               | 41.00               | 9'-0"        | 14'-0" | FL 8248.6              |                        | Standard SP, Impact SP         | 200                                                          | 160                                                          |
| <a href="#">1104<sup>2</sup></a>      | 46.00               | 52.00               | 9'-0"        | 14'-0" | FL 8248.2              |                        | Impact SP                      | 225                                                          | 180                                                          |
| <a href="#">1120</a>                  | 12.40               | 13.80               | 16'-0"       | 14'-0" | FL 8248.7              | N/A                    | Standard SP/LP                 | 120                                                          | 95                                                           |
| <a href="#">1121</a>                  | 15.30               | 17.00               | 16'-0"       | 14'-0" | FL 8248.8              | N/A                    | Standard SP/LP                 | 130                                                          | 105                                                          |
| <a href="#">1122<sup>2</sup></a>      | 23.00               | 25.00               | 16'-0"       | 14'-0" | FL 8248.9              | <a href="#">GDR-42</a> | Standard SP/LP, Impact SP      | 160                                                          | 130                                                          |
| <a href="#">1126<sup>2</sup></a>      | 26.00               | 29.00               | 16'-0"       | 14'-0" | FL 8248.13             |                        | Standard SP/LP, Impact SP      | 170                                                          | 140                                                          |
| <a href="#">1123<sup>2</sup></a>      | 30.00               | 33.50               | 16'-0"       | 14'-0" | FL 8248.10             |                        | Standard SP, Impact SP         | 185                                                          | 150                                                          |
| <a href="#">1124<sup>2</sup></a>      | 34.40               | 38.30               | 16'-0"       | 14'-0" | FL 8248.11             |                        | Standard SP, Impact SP         | 200                                                          | 160                                                          |
| <a href="#">1125<sup>2</sup></a>      | 46.00               | 52.00               | 16'-0"       | 14'-0" | FL 8248.12             |                        | Impact SP                      | 230                                                          | 190                                                          |
| <a href="#">1128<sup>2</sup></a>      | 46.00               | 52.00               | 16'-2"       | 14'-0" | FL 8248.14             |                        | Impact SP                      | 230                                                          | 190                                                          |
| <a href="#">1140</a>                  | 12.40               | 13.80               | 18'-0"       | 14'-0" | FL 8248.15             | N/A                    | Standard SP/LP                 | 120                                                          | 95                                                           |
| <a href="#">1141</a>                  | 18.50               | 20.70               | 18'-0"       | 14'-0" | FL 8248.16             | <a href="#">GDR-42</a> | Standard SP/LP                 | 145                                                          | 120                                                          |
| <a href="#">1145</a>                  | 26.30               | 29.30               | 18'-0"       | 14'-0" | FL 8248.18             |                        | Impact SP, Standard LP         | 175                                                          | 145                                                          |
| <a href="#">1147<sup>2</sup></a>      | 34.40               | 38.30               | 18'-0"       | 14'-0" | FL 8248.19             |                        | Standard SP/LP, Impact SP      | 200                                                          | 165                                                          |
| <a href="#">1148<sup>2</sup></a>      | 46.00               | 52.00               | 18'-2"       | 14'-0" | FL 8248.20             |                        | N/A                            | 230                                                          | 190                                                          |
| <a href="#">1144 Post<sup>2</sup></a> | 46.00               | 52.00               | 18'-0"       | 8'-0"  | FL 8248.17             |                        | Impact SP                      | 230                                                          | 190                                                          |

[Post Installation Instructions 8248](#)

[Jamb Connection Supplement FL 8248](#)

[Track Supplement Chart FL 8248](#)

[Jamb Connection Supplement GDR-42](#)

[Track Supplement Chart GDR-42](#)

- All doors tested for uniform static air pressure per ANSI/DASMA 108 or TAS 202 to test pressure of 1.5 x design pressure
- Also tested for large missile impact and cyclic wind pressure per ANSI/DASMA 115 or TAS 201/203
- FBC - Florida Building Commission, TDI - Texas Department of Insurance
- 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.
- Standard SP** – Short panel glazing (Single Colonial or Sonoma) is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.  
**Impact SP** – Short panel glazing (Single Colonial or Sonoma) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.  
**Standard LP** – Long panel glazing (Elongated/Ranch or DBL Sonoma) is not impact resistant and does not meet the requirements for
- Low Head Room track is available.
- Available in Colonial Raised Panel, Ranch, and Sonoma door style only.
- MDL 8000 Impact Glazing options are restricted to Colonial Raised Panel and Single Sonoma. MDL 8100 Impact Glazing is restricted to Colonial Raised Panel. MDL 8200 is not available with Impact Glazing.
- 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.