



Models 9100-5120-9605

| | | | | | | | | ASCE 7-05 | | | ASCE 7-10 | | | | | |
|--|---------------------|---------------------|--------------|--------|--------------------------|------------------------|------------------------------------|---------------------|--|-----------------------------------|-----------------------------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Option Code | Positive Design PSF | Negative Design PSF | Maximum Size | | Approvals ³ | | Glazing available ⁶ | Source Plant | 3-Second Gust Basic Wind Speeds (MPH) ⁴ | | | 3-Second Gust Basic Wind Speeds (MPH) ⁵ | | | | |
| | | | Width | Height | FBC | 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' |
| Max 21" Section Height | | | | | | | | | | | | | | | | |
| 0228² | 26.90 | 30.80 | 9'-0" | 8'-9" | FL 9174 | GDR-34 | Standard SP/LP, Impact SP/LP | Mt. Hope, Pensacola | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 0240 | 26.90 | 30.80 | 9'-0" | 8'-9" | FL 21465 | N/A | Standard Sonoma Ranch Glazing Only | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 0234² | 43.20 | 49.60 | 9'-0" | 8'-9" | FL 9174 | GDR-34 | Standard SP, Impact SP/LP | Mt. Hope, Pensacola | 165 | 150 | 140 | 215 | 190 | 180 | 175 | 165 |
| 0241 | 15.30 | 17.00 | 16'-0" | 8'-9" | FL 21465 | N/A | Standard Sonoma Ranch Glazing Only | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 0229 | 15.30 | 17.00 | 16'-0" | 8'-9" | FL 9174 | N/A | Standard SP/LP | Pensacola | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 0230² | 25.90 | 28.80 | 16'-0" | 8'-9" | FL 9174 | GDR-34 | Standard SP/LP, Impact SP/LP | Mt. Hope, Pensacola | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 0242 | 25.90 | 28.80 | 16'-0" | 8'-9" | FL 21465 | N/A | Standard Sonoma Ranch Glazing Only | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 0231² | 30.00 | 33.50 | 16'-0" | 8'-9" | FL 9174 | GDR-34 | No | Mt. Hope, Pensacola | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 0235 Post² | 39.20 | 43.70 | 16'-0" | 8'-0" | FL 9174 | GDR-34 | Standard SP, Impact SP/LP | Mt. Hope, Pensacola | 160 | 146 | 135 | 205 | 185 | 175 | 170 | 160 |
| 0243 | 12.40 | 13.80 | 18'-0" | 8'-9" | FL 21465 | N/A | Standard Sonoma Ranch Glazing Only | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 0232 | 12.40 | 13.80 | 18'-0" | 8'-9" | FL 9174 | N/A | Standard SP/LP | Mt. Hope, Pensacola | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 0233 | 18.50 | 20.70 | 18'-0" | 8'-9" | FL 9174 | GDR-34 | Standard SP | Mt. Hope, Pensacola | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 0236 Post² | 30.00 | 33.50 | 18'-0" | 8'-0" | FL 9174 | GDR-34 | Standard SP, Impact SP/LP | Mt. Hope, Pensacola | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 0237 Post² | 39.20 | 43.70 | 18'-0" | 8'-0" | FL 9174 | GDR-34 | Standard SP, Impact SP/LP | Mt. Hope, Pensacola | 160 | 146 | 135 | 205 | 185 | 175 | 170 | 160 |
| Self/Non-Certified Max 24" Section Height | | | | | | | | | | | | | | | | |
| 0356 | 15.90 | 18.20 | 9'-0" | 12'-0" | N/A | N/A | Standard SP/LP | Mt. Hope | 100 | 90 | 85 | 130 | 115 | 110 | 105 | 100 |
| 0630 | 25.80 | 29.70 | 9'-0" | 10'-0" | N/A | N/A | Standard SP/LP | Mt. Hope | 125 | 115 | 110 | 165 | 146 | 140 | 135 | 130 |
| 0631 | 39.00 | 44.30 | 9'-0" | 10'-0" | N/A | N/A | Impact SP/LP | Mt. Hope | 155 | 140 | 135 | 200 | 180 | 170 | 165 | 160 |
| 0632 | 15.30 | 17.00 | 16'-0" | 10'-0" | N/A | N/A | Standard SP/LP | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 0633 | 23.00 | 25.00 | 16'-0" | 10'-0" | N/A | N/A | Standard SP | Mt. Hope | 120 | 110 | 105 | 155 | 140 | 135 | 125 | 120 |
| 0634 Post | 39.20 | 43.70 | 16'-0" | 8'-0" | N/A | N/A | Impact SP/LP | Mt. Hope | 160 | 146 | 135 | 205 | 185 | 175 | 170 | 160 |
| 0635 | 15.30 | 17.00 | 18'-0" | 8'-0" | N/A | N/A | Standard SP/LP | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 0636 Post | 30.00 | 33.50 | 18'-0" | 8'-0" | N/A | N/A | Standard SP/LP | Mt. Hope | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 0639 Post² | 39.20 | 43.70 | 18'-0" | 8'-0" | N/A | N/A | No | Mt. Hope | 160 | 146 | 135 | 205 | 185 | 175 | 170 | 160 |

[Post Installation Instructions -FL 9174](#)
[Jamb Connection Supplement-FL 9174](#)
[Track Supplement Chart - FL 9174](#)

- 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
- 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.
- Standard SP/LP** - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
Standard SP - Short (Single Colonial, Single Sonoma) panel glazing is not impact resistant and does not meet the requirements for Wind-Borne Debris Regions.
Impact SP/LP - Short (Single Colonial, Single Sonoma) and long (Double Sonoma, Ranch) is impact resistant and does meet the requirements for Wind-Borne Debris Regions.
- Doors only available in greater than 7' heights.
- Low Head Room track is available.
- All panel styles available.
- Sonoma Ranch Glazing Available with select Option Codes.
- 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.