

Model 9700 / 9510

| | | | | | | | | | ASCE 7-05 | | | ASCE 7-10 | | | | |
|-------------|---------------------|---------------------|--------------|---------------------|------------------------|--------|--------------------------------|--------------|--|-----------------------------------|-----------------------------------|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Option Code | Positive Design PSF | Negative Design PSF | Maximum Size | | Approvals ² | | Glazing available ⁵ | Source Plant | 3-Second Gust Basic Wind Speeds (MPH) ³ | | | 3-Second Gust Basic Wind Speeds (MPH) ⁴ | | | | |
| | | | Width | Height ⁹ | 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' |
| | | | | | | | | | | | | | | | | |
| 500 | 12.80 | 14.80 | 9'-0" | 13'-11" | FL5587 | N/A | No | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 501 | 12.80 | 14.80 | 9'-0" | 13'-11" | FL5587 | N/A | Standard LP | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 502 | 22.90 | 26.30 | 9'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 503 | 22.90 | 26.30 | 9'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 504 | 26.90 | 30.80 | 9'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 505 | 26.90 | 30.80 | 9'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 506 | 31.20 | 35.80 | 9'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 507 | 31.20 | 35.80 | 9'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 508 | 35.70 | 41.00 | 9'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 150 | 135 | 125 | 195 | 175 | 165 | 155 | 150 |
| 509 | 45.30 | 51.20 | 9'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 165 | 150 | 146 | 215 | 195 | 185 | 180 | 170 |
| 510 | 12.80 | 14.80 | 10'-0" | 13'-11" | FL5587 | N/A | No | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 511 | 12.80 | 14.80 | 10'-0" | 13'-11" | FL5587 | N/A | Standard LP | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 512 | 19.20 | 22.00 | 10'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 513 | 19.20 | 22.00 | 10'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 514 | 22.90 | 26.30 | 10'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 515 | 22.90 | 26.30 | 10'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 516 | 26.90 | 30.80 | 10'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 517 | 26.90 | 30.80 | 10'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 130 | 115 | 110 | 165 | 150 | 145 | 135 | 130 |
| 518 | 31.20 | 35.80 | 10'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 140 | 125 | 120 | 180 | 165 | 155 | 150 | 140 |
| 519 | 41.00 | 46.30 | 10'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 160 | 146 | 135 | 205 | 185 | 180 | 170 | 165 |
| 520 | 12.40 | 13.80 | 16'-0" | 13'-11" | FL5587 | N/A | Standard LP | Mt. Hope | 90 | 80 | 75 | 115 | 105 | 100 | 95 | 90 |
| 521 | 15.30 | 17.00 | 16'-0" | 13'-11" | FL5587 | N/A | No | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 522 | 15.30 | 17.00 | 16'-0" | 13'-11" | FL5587 | N/A | Standard LP | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 523 | 18.50 | 20.70 | 16'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 524 | 18.50 | 20.70 | 16'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 525 | 22.00 | 24.50 | 16'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 536 | 23.00 | 25.00 | 16'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 120 | 110 | 105 | 155 | 140 | 135 | 125 | 120 |
| 537 | 27.00 | 31.00 | 16'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 130 | 120 | 115 | 170 | 155 | 146 | 140 | 135 |
| 539 | 30.00 | 33.50 | 16'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |
| 540 | 39.20 | 43.70 | 16'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 160 | 146 | 135 | 205 | 185 | 175 | 170 | 160 |
| 527 | 15.30 | 17.00 | 18'-0" | 13'-11" | FL5587 | N/A | Standard LP | Mt. Hope | 100 | 90 | 85 | 125 | 115 | 110 | 105 | 100 |
| 526 | 18.50 | 20.70 | 18'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 528 | 18.50 | 20.70 | 18'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 110 | 100 | 95 | 140 | 125 | 120 | 115 | 110 |
| 532 | 22.00 | 24.50 | 18'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 120 | 105 | 100 | 155 | 140 | 130 | 125 | 120 |
| 538 | 26.30 | 29.30 | 18'-0" | 13'-11" | FL5587 | GDR-29 | Standard LP | Mt. Hope | 130 | 115 | 110 | 170 | 150 | 146 | 140 | 130 |
| 541 | 30.00 | 33.50 | 18'-0" | 13'-11" | FL5587 | GDR-29 | No | Mt. Hope | 140 | 125 | 120 | 180 | 160 | 155 | 146 | 140 |

[FL 5587 Affirmation Report](#)
[Track Supplement Chart](#)
[Jamb Connection Supplement](#)

NOTES

- All doors tested for uniform static air pressure per ANSI/DASMA 108 to test pressure of 1.5 x design pressure
- 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 LP** - Long panel glazing is not impact resistant and **does not** meet the requirements for Wind-Borne Debris Regions.
- Low Head Room track is available.
- All panel styles available.
- 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.