

977

ROLL UP DOORS



**977 & 977WL
ROLL UP DOORS**

FOR LARGE SELF-STORAGE/COMMERCIAL APPLICATIONS

**BEST IN CLASS
WIND RATINGS**

MODEL 977

Less than 2:12 Roof Pitch

| Door Width | PSF | Exposure Cat B (MPH) | Exposure Cat C (MPH) | Exposure Cat D (MPH) |
|------------|-------------|----------------------|----------------------|----------------------|
| 8'0" | -24.8/+22.5 | 180 | 147 | 134 |
| 9'0" | -22.0/+20.0 | 170 | 139 | 126 |
| 10'0" | -17.6/+15.4 | 153 | 125 | 113 |
| 11'0" | -16.0/+14.0 | 146 | 119 | 109 |
| 12'0" | -12.0/+10.0 | 127 | 104 | 94 |

Greater than 2:12 Roof Pitch

| Door Width | PSF | Exposure Cat B (MPH) | Exposure Cat C (MPH) | Exposure Cat D (MPH) |
|------------|-------------|----------------------|----------------------|----------------------|
| 8'0" | -24.8/+22.5 | 172 | 141 | 128 |
| 9'0" | -22.0/+20.0 | 163 | 133 | 121 |
| 10'0" | -17.6/+15.4 | 146 | 120 | 109 |
| 11'0" | -16.0/+14.0 | 140 | 114 | 104 |
| 12'0" | -12.0/+10.0 | 121 | 121 | 90 |

MODEL 977WL

Less than 2:12 Roof Pitch

| Door Width | PSF | Exposure Cat B (MPH) | Exposure Cat C (MPH) | Exposure Cat D (MPH) |
|------------|-------------|----------------------|----------------------|----------------------|
| 8'0" | -42.0/+38.3 | 234 | 192 | 174 |
| 9'0" | -37.3/+34.0 | 222 | 181 | 165 |
| 10'0" | -32.0/+29.6 | 206 | 169 | 153 |
| 11'0" | -29.1/+26.9 | 197 | 161 | 146 |
| 12'0" | -26.7/+24.7 | 189 | 155 | 141 |
| 13'0" | -24.2/+22.7 | 181 | 148 | 134 |
| 14'0" | -21.8/+20.4 | 172 | 141 | 128 |

Greater than 2:12 Roof Pitch

| Door Width | PSF | Exposure Cat B (MPH) | Exposure Cat C (MPH) | Exposure Cat D (MPH) |
|------------|-------------|----------------------|----------------------|----------------------|
| 8'0" | -42.0/+38.3 | 224 | 183 | 167 |
| 9'0" | -37.3/+34.0 | 212 | 174 | 158 |
| 10'0" | -32.0/+29.6 | 197 | 161 | 146 |
| 11'0" | -29.1/+26.9 | 189 | 154 | 140 |
| 12'0" | -26.7/+24.7 | 181 | 148 | 135 |
| 13'0" | -24.2/+22.7 | 173 | 142 | 129 |
| 14'0" | -21.8/+20.4 | 165 | 135 | 122 |



TDI# GDR-159
FL# 8055.1



CODE APPROVED

- * Based upon 14 ft. Door Height
- * Based upon 4 ft. or greater from the building corner

ASCE7-16

- B: Urban and suburban areas, wooded areas, or other terrain with numerous closely spaced obstructions having the size of single-family dwellings or larger.
- C: Open terrain with scattered obstructions having heights generally less than 30 feet.
- D: Flat, unobstructed areas exposed to wind flowing over large bodies of water.

- * Based upon mean roof height of 14 ft.
- * Based upon a 40'x120' building footprint
- * All pressures are negative ratings

Contact your Trac-Rite sales representative for rating based upon your specific project:

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ATBS COMPANY