

451 CENTER GLAZE ALUMINUM STORE FRONT AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USES VERTICAL CONDITIONS AS SHOWN.

| DESIGN PRESSURE RATING | IMPACT RATING |
| :---: | :---: |
| $\pm 30 P S F$ | NONE |

Maximum design pressure capacity chart (psf)

| $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Frame } \\ \text { Height } \\ \text { (in) } \end{array} \\ \hline \end{array}$ | Single Panel Width (in) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 24.00 |  | 30.00 |  | 36.00 |  | 42.00 |  | 48.00 |  | 54.00 |  | 60.00 |  | 62.00 |  |
|  | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg |
| 24.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 |
| 30.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 |
| . 00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 |
| 2.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53 | 60.0 |
| . 00 | 53.3 | 60.0 | 3.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53 | 60.0 | 53 | 60. |
| . 00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53 | 60. |
| 0.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 |
| 66.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 57.4 | 53.3 | 56.0 | 53.3 | 55.7 |
| 72.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 56.4 | 52.5 | 52.5 | 49.8 | 49.8 | 48.0 | 48.0 | 47.6 | 47.6 |
| 78.00 | 53.3 | 60.0 | 53.3 | 60.0 | 53.3 | 56.0 | 50.5 | 50.5 | 46.6 | 46.6 | 43.9 | 43.9 | 42.0 | 42.0 | 41.5 | 41.5 |
| 84.00 | 53.3 | 60.0 | 53.3 | 58.4 | 50.9 | 50.9 | 45.7 | 45.7 | 42.0 | 42.0 | 39.3 | 39.3 | 37.3 | 37.3 | 36.8 | 36.8 |
| 90.00 | 53.3 | 60.0 | 53.3 | 53.7 | 46.6 | 46.6 | 41.7 | 41.7 | 38.2 | 38.2 | 35.5 | 35.5 | 33.6 | 33.6 | 33.1 | 33.1 |
| 96.00 | 53.3 | 60.0 | 49.8 | 49.8 | 43.1 | 43.1 | 38.4 | 38.4 | 35.0 | 35.0 | 32.4 | 32.4 | 30.5 | 30.5 | 30.0 | 30.0 |







