

SERIES 6000 NON-IMPACT DESIGN PRESSURES & COMPARATIVE ANALYSIS

WS & NS, 2T Doors: 5'0" x 8'0" & 4'0" x 10'0" Panels

AAMA/NWWDA 101/I.S. 2-97
 Florida State Product Approval No. FL 5482.1

WS & NS, 2T Doors

| Performance Ratings | Non-Reinforced | Aluminum Reinforced |
|---------------------|-------------------------------|-------------------------------|
| 5'0" x 8'0" Panel | HC-45 Test No. CTLA-736W | HC-60 Test No. CTLA-736W |
| 4'0" x 10'0" Panel | HC-30 Test No. CTLA-736W-1 | HC-45 Test No. CTLA-736W-1 |

| | | Panel Width | | | | | |
|--|------------------|-------------|-------|-------|-------|-------|-------|
| | | 30" | 36" | 42" | 48" | 54" | 60" |
| Non-Reinforced 2 Track Only Not Pocket Not Corner | Panel Height 80" | +/-91 | +/-80 | +/-72 | +/-66 | +/-62 | +/-59 |
| | 96" | +/-73 | +/-63 | +/-57 | +/-52 | +/-48 | +/-45 |
| | 108" | +/-49 | +/-42 | +/-37 | +/-34 | N/A | N/A |
| | 120" | +/-44 | +/-37 | +/-33 | +/-30 | N/A | N/A |

| | | Panel Width | | | | | |
|--|------------------|-------------|---------|---------|---------|-------|-------|
| | | 30" | 36" | 42" | 48" | 54" | 60" |
| Reinforced 2 Track Only Not Pocket Not Corner | Panel Height 80" | +/-122 | +/-105 | +/-96 | +/-88 | +/-83 | +/-79 |
| | 96" | +/-98 | +/-85 | +/-75 | +/-69 | +/-64 | +/-60 |
| | 108" | +74/-82 | +64/-71 | +56/-63 | +51/-57 | N/A | N/A |
| | 120" | +66/-73 | +57/-63 | +50/-55 | +45/-50 | N/A | N/A |

All design pressures are calculated using 1/4" tempered glass

| Water Test Results Sill Riser Height | Accomplished at Testing Laboratory (psf) | WinDoor's Expectations for Field Testing (psf) | Max Positive Pressure Limited by Water Test |
|---|---|---|--|
| 1-1/2" | 6.00 | 5.25 | 35.00 |
| 2-1/4" | 9.00 | 7.50 | 50.00 |
| 3" | 12.00 | 10.50 | 70.00 |
| 3-1/2" | 15.80 | 13.50 | 90.00 |

SERIES 6000 NON-IMPACT DESIGN PRESSURES & COMPARATIVE ANALYSIS

Multi Track, All Pocket, All Corner: 5'0" x 10'0" Panel

AAMA/NWWDA 101/I.S. 2-97

Multi Track, All Pocket, All Corner

| Performance Ratings | Non-Reinforced | Aluminum Reinforced |
|---------------------|--------------------------|--------------------------|
| 5'0" x 10'0" Panel | HC-35 | HC-45 |
| | Test No. NCTL-210-2966-3 | Test No. NCTL-210-2966-4 |

| | | Panel Width | | | | | |
|--|------------------|-------------|-------|-------|-------|-------|-------|
| | | 30" | 36" | 42" | 48" | 54" | 60" |
| Non-Reinforced Multi Track By-Pass & Pocket All Corners | Panel Height 80" | +/-97 | +/-85 | +/-76 | +/-70 | +/-66 | +/-63 |
| | 96" | +/-78 | +/-67 | +/-60 | +/-55 | +/-51 | +/-48 |
| | 108" | +/-68 | +/-58 | +/-52 | +/-47 | +/-40 | +/-38 |
| | 120" | +/-60 | +/-51 | +/-45 | +/-41 | +/-38 | +/-35 |

| | | Panel Width | | | | | |
|--|------------------|-------------|--------|-------|-------|-------|-------|
| | | 30" | 36" | 42" | 48" | 54" | 60" |
| Reinforced Multi Track By-Pass & Pocket All Corners | Panel Height 80" | +/-125 | +/-109 | +/-98 | +/-90 | +/-85 | +/-81 |
| | 96" | +/-100 | +/-87 | +/-77 | +/-70 | +/-65 | +/-61 |
| | 108" | +/-87 | +/-75 | +/-67 | +/-60 | +/-56 | +/-52 |
| | 120" | +/-77 | +/-66 | +/-58 | +/-53 | +/-48 | +/-45 |

All design pressures are calculated using 1/4" tempered glass

| Water Test Results | Accomplished at Testing Laboratory (psf) | WinDoor's Expectations for Field Testing (psf) | Max Positive Pressure Limited by Water Test |
|--------------------|--|--|---|
| Sill Riser Height | | | |
| 1-1/2" | 6.00 | 5.25 | 35.00 |
| 2-1/4" | 9.00 | 7.50 | 50.00 |
| 3" | 12.00 | 10.50 | 70.00 |
| 3-1/2" | 15.80 | 13.00 | 86.67 |