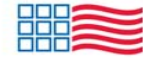


# 450 Series Single Hung



**MARITECH WINDOWS**  
MANUFACTURER OF VINYL WINDOWS AND DOORS

## Window Performance

| Report #        | Exp. Date | Window Size   | Sash Size     | AAMA Rating | Design Pressure      | Operating Force | Air Infiltration              | Water Penetration Resistance Test Pressure | Uniform Load Structural Test Pressure  | Force Entry Resist. | TDI      | Florida    |
|-----------------|-----------|---------------|---------------|-------------|----------------------|-----------------|-------------------------------|--|--|---------------------|----------|------------|
| 90892.03-501-47 | 8/17/13   | 88x72 twin    | 41.625x35.125 | R-PG15      | 720Pa (15.05psf)     | 89N(20lbf)      | .81L/s/msq<br>(.16cfm/ftsq)   | 290Pa(6.06psf)                             | +1080Pa(22.57psf)<br>-1440Pa(30.09psf) | Grade10             | N/A      | N/A        |
| B1365.01-801-44 | 7/15/15   | 72x72 twin    | 33.5x36       | R-PG45      | 2160Pa<br>(45.11psf) | 93N(21lbf)      | .76L/s/msq<br>(.15cfm/ftsq)   | 360Pa(7.52psf)                             | 3240Pa(67.67psf)                       | Grade10             | Pending  | Pending    |
| B1365.01-801-44 | 7/15/15   | 72x72 twin    | 33.5x36       | R-PG50      | 2400Pa<br>(50.13psf) | 93N(21lbf)      | .76L/s/msq<br>(.15cfm/ftsq)   | 360Pa(7.52psf)                             | 3600Pa(75.19psf)                       | Grade10             | Pending  | Pending    |
| B4059.01-801-44 | 10/26/15  | 108x72 triple | 33.5x35.5     | R-PG45      | 2160Pa<br>(45.11psf) | 93N(21lbf)      | .76L/s/msq<br>(.15cfm/ftsq)   | 360Pa(7.52psf)                             | 3240Pa(67.67psf)                       | Grade10             | Pending  | Pending    |
| B4059.01-801-44 | 10/26/15  | 108x72 triple | 33.5x35.5     | R-PG50      | 2400Pa<br>(50.13psf) | 93N(21lbf)      | .76L/s/msq<br>(.15cfm/ftsq)   | 360Pa(7.52psf)                             | 3600Pa(75.19psf)                       | Grade10             | Pending  | Pending    |
| A0662.01-501-47 | 4/30/14   | 44x72         | 41.8125x35.25 | R-PG40      | 1920Pa<br>(40.13psf) | 133N(30lbf)     | .8L/s/msq<br>(.16cfm/ftsq)    | 290Pa(6.06psf)                             | 2880Pa(60.19psf)                       | Grade10             | WIN-1126 | FL112525.5 |
| A0662.01-501-47 | 4/30/14   | 36x72         | 34.8125x35.25 | R-PG50      | 2400Pa<br>(50.16psf) | 133N(30lbf)     | .8L/s/msq<br>(.16cfm/ftsq)    | 360Pa(7.52psf)                             | 3600Pa(75.24psf)                       | Grade10             | WIN-1126 | FL12525.4  |
| A6376.01-801-44 | 12/27/14  | 40x63         | 37.75x30.75   | R-PG50      | 2400Pa<br>(50.13psf) | 151N(34lbf)     | <.1L/s/msq<br>(.<.01cfm/ftsq) | 360Pa(7.52psf)                             | 3600Pa(75.19psf)                       | Grade10             | Pending  | Pending    |
| 90892.03-501-47 | 8/17/13   | 48x72         | 45.75x35.125  | R-PG35      | 1680Pa<br>(35.11psf) | 93N(21lbf)      | .61L/s/msq<br>(.12cfm/ftsq)   | 330Pa(6.9psf)                              | 2520Pa(52.66psf)                       | Grade10             | WIN-1126 | Pending    |

## Energy Performance

| Report#         | Exp. Date | Window Size | Glass Type          | Air Space | SHGC    |         |           | Visible Trans. |           |
|-----------------|-----------|-------------|---------------------|-----------|---------|---------|-----------|----------------|-----------|
|                 |           |             |                     |           | U-Value | No Bars | With Bars | No Bars        | With Bars |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 240 Lowe x Clear    | Air       | 0.34    | 0.22    | 0.20      | 0.32           | 0.29      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 270 Lowe x Clear    | Air       | 0.34    | 0.30    | 0.28      | 0.57           | 0.51      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 366 Lowe x Clear    | Air       | 0.33    | 0.23    | 0.21      | 0.52           | 0.47      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Clear x Clear       | Air       | 0.48    | 0.64    | 0.58      | 0.66           | 0.59      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 240 Lowe x Clear    | Argon     | 0.30    | 0.21    | 0.19      | 0.32           | 0.29      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 270 Lowe x Clear    | Argon     | 0.29    | 0.30    | 0.27      | 0.57           | 0.51      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | 366 Lowe x Clear    | Argon     | 0.29    | 0.22    | 0.20      | 0.52           | 0.47      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Bronze Tint x Clear | Argon     | 0.46    | 0.51    | --        | 0.49           | --        |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Bronze Tint x Clear | Argon     | 0.47    | --      | 0.46      | --             | 0.44      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Clear x Clear       | Argon     | 0.46    | 0.64    | 0.58      | 0.66           | 0.59      |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Grey Tint x Clear   | Argon     | 0.46    | 0.47    | --        | 0.44           | --        |
| 80438.03-116-45 | 8/16/12   | 47.25x59    | Grey Tint x Clear   | Argon     | 0.47    | --      | 0.42      | --             | 0.39      |