



3050 Single Hung Window

Features:

- Sweep lock helps provide a weather-tight seal and added security
- Versatile half screen installs easily from inside
- Double insulated glass provides energy saving efficiency
- Sloped sill reduces air infiltration & accommodates easy water run-off
- Built-in accessory channels accommodate multiple installation options
- Fusion-welded frame and sash minimizes water and air infiltration and enhances overall durability
- Limited lifetime warranty provides reassuring peace of mind
- Modular sized so that rough opening widths for multiple units are easy to calculate: 3050 Single = 35.5", 3050 Twin = 71.5", 3050 Triple = 107.5"
- Jamb depth: 2.625"

Custom Options:

- 5/8" or 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance grids available
- Glass options: Low-E Glass; Low-E Glass with Argon Gas; Ultra Low-E Argon
- Factory mulling of twins, triples and architectural shapes
- Custom sizes available
- Window Opening Control Device (for fall prevention)

Product Performance:

AAMA 101 Results:

| Window Size | AAMA Rating (psf) | Air (cfm/ft ²) | Water (psf) |
|-------------|-------------------|----------------------------|-------------|
| 44" x 96" | LC35 | 0.04 | 7.52 |
| 36" x 96" | LC50 | 0.04 | 7.52 |
| 108" x 72" | R50 | 0.03 | 7.52 |
| 84" x 84" | R35 | 0.02 | 7.52 |
| 107" x 84" | R35 | 0.03 | 7.52 |

Product Dimensions:

Vinyl Wall Thickness: 0.062"
 Glass Thickness: 0.750"
 Jamb Depth: 2.625"

Rough Opening:

Window Width + 1/2"
 Window Height + 1/2"

Size Restrictions:

| | Min: | Max: |
|--------|---------|---------|
| Width | 16 7/8" | 51 3/4" |
| Height | 27" | 96" |

(Max. United Inches 144")



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Egress Formulas:

Egress Width $\geq 20"$ and Egress Height $\geq 24"$ and Egress Area $\geq 5.7 \text{ ft}^2$ required to meet egress.

Egress Width Formula: Single = window width - 2.625"

Twin = (window width/2) - 2.875"

Triple = (window width/3) - 2.958"

Egress Height Formula = (window height/2) - 4.75"

Egress Area Formula = (Egress Width x Egress Height)/144

Screen Sizes:

Width: Single = window width - 1.4375"

Twin = (window width/2) - 1.6875"

Triple = (window width/3) - 1.8125"

Height: (window height/2) - 0.4375"

Cross Sections:

