

www.atrium.com

300 Welcome Center Blvd, PO Box 1869, Welcome NC 27374-1869

5700 Single Hung Window

Features:

- 1 3/8" Nail-fin setback for brick veneer construction and select stucco applications
- 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: 5700 Single = 35.5", 5700 Twin = 71.5", 5700 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"
Nail Fin Setback:	1.375"

Rough Opening:

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

Size Restrictions:

	Min:	Max:
Width	16 7/8"	48"
Height	27"	96"
(Max. United		







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Egress Formulas:

Egress Width $\ge 20^{\circ}$ and Egress Height $\ge 24^{\circ}$ and Egress Area ≥ 5.7 ft² required to meet egress. Egress Width Formula: Single = window width $- 2.625^{\circ}$ Twin = (window width/2) $- 2.875^{\circ}$ Triple = (window width/3) $- 2.958^{\circ}$ Egress Height Formula = (window height/2) $- 4.75^{\circ}$ 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:



