

105 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 and 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: 105 Single = 35.5", 105 Twin = 71.5", 105 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 Inches 126")



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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:

