

3100 2 and 3-Lite Sliding Window

Features:

- Insulated glass panels with optimum thermal air space featuring a warm-edge spacer system
- Tandem Rollers for friction free operation
- Integrated glide rail for easy sash opening and closing
- Available in 1/4,1/2,1/4 or 1/3,1/3,1/3 configurations
- XO or OX 2-lite styles available
- Double sash locks provide extra security
(2 locks standard at 27 1/4" or higher)
- Factory applied wrap-around foam enhances thermal efficiency around the frame's exterior
- Factory-installed half screen standard
- Jamb depth: 2.75"
- Transferable limited lifetime warranty

Custom Options:

- Low-E Glass
- Low-E Glass with Argon Gas
- Ultra Low-E Glass with Argon Gas
- Obscure glass
- Double strength glass
- Optional 5/8" or 1" contoured grid;
5/8" or 3/4" flat grid, 5/8" contoured valance available
- Custom sizes cut on 1/8" width and height
- Aluminum charcoal mesh screen
- Lifetime glass breakage warranty

Product Performance:

AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft ²)	Water (psf)
78" x 48" (O/X)	R-PG30	0.06	4.59

Product Dimensions:

Vinyl Wall Thickness: 0.065"
 Typ. Glass Thickness: 0.750"
 Jamb Depth: 2.75"
 Mullion Adder: 0.125"

Rough Opening:

Window Width + 1/4"
 Window Height + 1/4"



2-Lite Slider Size Restrictions:

	Min:	Max:
Width	23 3/4"	79 3/4"
Height	16 3/4"	73 3/4"

(Max. United Inches 132")



3-Lite Slider Size Restrictions:

	Min:	Max:
Width	71 3/4"	141 1/2"
Height	16 3/4"	73 3/4"

Width restriction for 1/3,1/3,1/3 = 108"
 (Max. United Inches 1/3,1/3,1/3 =158")
 (Max. United Inches 1/4,1/2,1/4 =180")

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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 = $(\text{Window Width}/2) - 4.1875"$ (XX)

$(\text{Window Width}/3) - 3.25"$ (XOX 1/3 1/3 1/3)

$(\text{Window Width}/4) - 2.375"$ (XOX 1/4 1/2 1/4)

Egress Height Formula = $\text{Window Height} - 5.375"$

Egress Area Formula = $(\text{Egress Width} \times \text{Egress Height})/144$

Screen Formulas:

$(\text{Window Width}/2) - 3.0625"$ (1/2 Screen)

$\text{Window Height} - 4.1875"$ (1/2 Screen)

Cross Sections:

