

8100 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 = (Window Width/2) – 4.1875" (XX)

(Window Width/3) – 3.25" (XOX 1/3 1/3 1/3)

(Window Width/4) – 2.375" (XOX 1/4 1/2 1/4)

Egress Height Formula = Window Height – 5.375"

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

Screen Formulas:

(Window Width/2) – 3.0625" (1/2 Screen)

Window Height – 4.1875" (1/2 Screen)

Cross Sections:

