



#### www.atrium.com

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

## 8050 2 and 3-Lite Sliding 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
- Fusion-welded frame and sash minimizes water and air infiltration and enhances overall durability
- Metal reinforced meeting rail and sash rail provide added durability and enhanced security
- Limited lifetime warranty provides reassuring peace of mind
- Tandem wheel and axle roller assemblies ensure smooth, easy operation on even the largest sizes
- Multi-cavity vinyl lineals improve thermal performance and enhance sound absorbency
- 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
- Custom sizes available

## **Product Performance:**

AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft^2)	Water (psf)
72" x 72" (XO)	R20	0.17	3.76
72" x 48" (XO)	R25	0.17	3.76
96" x 60" (XOX)	R20	0.07	2.92

#### **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"

#### 2-Lite Slider Size Restrictions:

	Min:	Max:		
Width	23 1/2"	79 3/4"		
Height	11 1/2"	79 3/4"		
(Max. United Inches 132")				

### **3-Lite Slider Size Restrictions:**

	Min:	Max:
Width	71 3/4"	141 1/2"
Height	11 1/2"	73 3/4"
(Max. United	l Inches 158")	







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#### **Egress Formulas:**

Egress Width Formula = (Window Width/2) - 3.75" (XO) (Window Width/3) - 3.083" (XOX 1/3 1/3 1/3) (Window Width/4) - 1.5" (XOX 1/4 1/2 1/4) Egress Height Formula = Window Height - 2.625"

#### Screen Sizes:

Width: XO (window width/2) - 0.5625" XO 1/3 1/3 1/3 (window width/3) - 0.6875" XO 1/4 1/2 1/4 (window width/4) - 0.6875"

Height: window height - 1.4375"

## **Cross Sections:**



