

151/161 2 and 3-Lite Sliding Window

Features:

- Beautiful, true brick mould exterior frame perimeter
- Aluminum-reinforced lock rail and meeting rails add strength
- Tandem rollers ride easily along friction free glide channel
- Available in XO or OX configurations (sliding panel on left or right)
- Integrated J-channel (Series 161 available without J-channel)
- Pre-punched nail fin simplifies installation
- Insulated glass panels featuring warm-edge spacer system
- 2-lite and 3-lite configurations available
- Half screen comes standard
- Charcoal fiberglass mesh screen
- Jamb depth: 3.277"
- Limited lifetime warranty

Custom Options:

- Low-E Glass
- Low-E Glass + Argon Gas
- Ultra Low-E Glass + Argon Gas
- 5/8" or 3/4" flat, 5/8" or 1" contoured, 1 1/8" simulated divided lite (SDL), 5/8" contoured valance grids available
- Paintable or stainable wood jamb extensions (4 9/16" and 6 9/16")
- Factory mulling available
- Charcoal aluminum mesh screen
- Window Opening Control Device (for fall prevention)
- Nine Exterior Painted Colors (white interior only)
- Almond and Clay Colors
- Black Exterior Laminate
- Custom sizes available

Product Performance:

AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft ²)	Water (psf)
72" x 48"	HS-R30	0.09	4.59
108" x 60"	HS-R25	0.10	3.13

Product Dimensions:

Vinyl Wall Thickness:	0.065"
Glass Thickness:	0.750"
Jamb Depth:	3.277"
Nail Fin Setback:	1.5"

Rough Opening:

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

2-Lite Slider Size Restrictions:

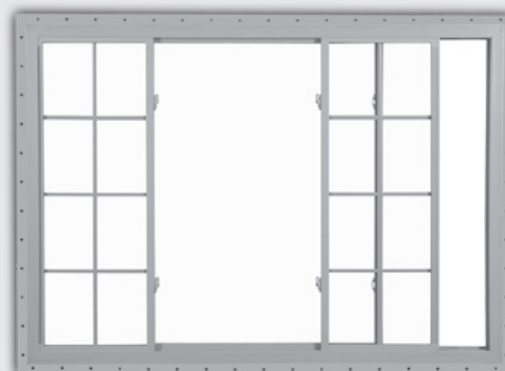
	Min:	Max:
Width	23 1/2"	79 3/4"
Height	16 3/4"	73 3/4"

(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 restrictions for 1/3, 1/3, 1/3 configuration:
54" 108"
(Max. United Inches 158")



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Egress Formulas:

Egress Width $\geq 20"$ and Egress Height $\geq 24"$ and Egress Area ≥ 5.7 ft² required to meet egress.

Egress Width Formula = (Window Width/2) – 4" (XX)

(Window Width/3) – 4" (XOX 1/3 1/3 1/3)

(Window Width/4) – 2.25" (XOX 1/4 1/2 1/4)

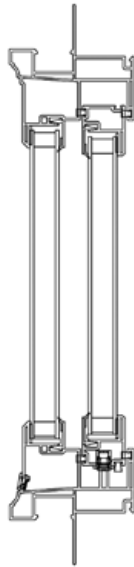
Egress Height Formula = Window Height – 4.875"

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

Screen Formulas:

(Window Width/2) – 2.6875"

Window Height – 3.875"

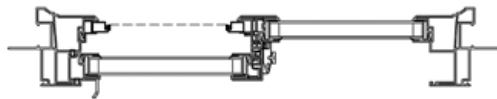


**Series 151
Vertical
Diagram**

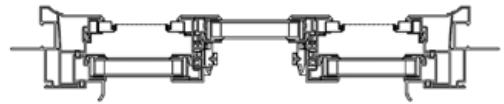


**Series 161
Vertical
Diagram**

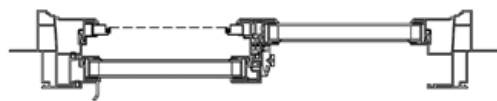
Series 151 2-Lite Horizontal Diagram



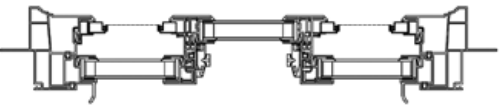
Series 151 3-Lite Horizontal Diagram



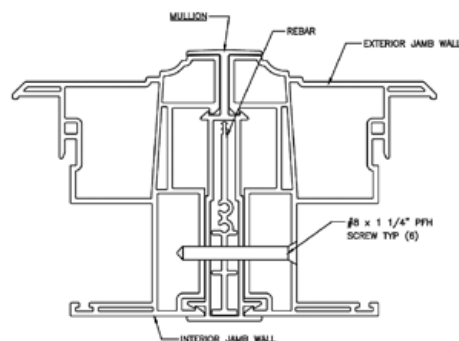
Series 161 2-Lite Horizontal Diagram



Series 161 3-Lite Horizontal Diagram



Series 151 Mullion Assembly:



Series 161 Mullion Assembly:

