

85 2 and 3-Lite Aluminum Sliding Window

Features:

- Aluminum frame and sash components are precision cut and assembled to make joints weather-tight
- Warm-edge insulated glass reduces condensation and improves thermal efficiency
- Sashes interlock for added strength and security
- Positive sash lock provides security and helps keep the frame and sash weather-tight
- Half screen standard
- Continuous extruded nail-fin on all frame sections for fast, easy installation
- Sloped-sill allows for easy water run-off
- Jamb depth: 2.147"

Custom Options:

- 5/8" or 3/4" flat grids available
- Glass options: Low-E Glass; Low-E Glass with Argon Gas; Ultra Low-E Argon
- Custom sizes available
- DP Rating R40 (window size tested 72" x 48")

Product Performance:

AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft ²)	Water (psf)
72" x 72" (XO)	R15	0.16	2.92
72" x 48" (XO)	R15	0.16	6.06
72" x 48" (XO)	R40	0.12	6.06

Product Dimensions:

Aluminum Wall Thickness: 0.050"
 Glass Thickness: 0.625"
 Jamb Depth: 2.147"
 Nail Fin Setback: 1.375"

Rough Opening:

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

2-Lite Slider Size Restrictions:

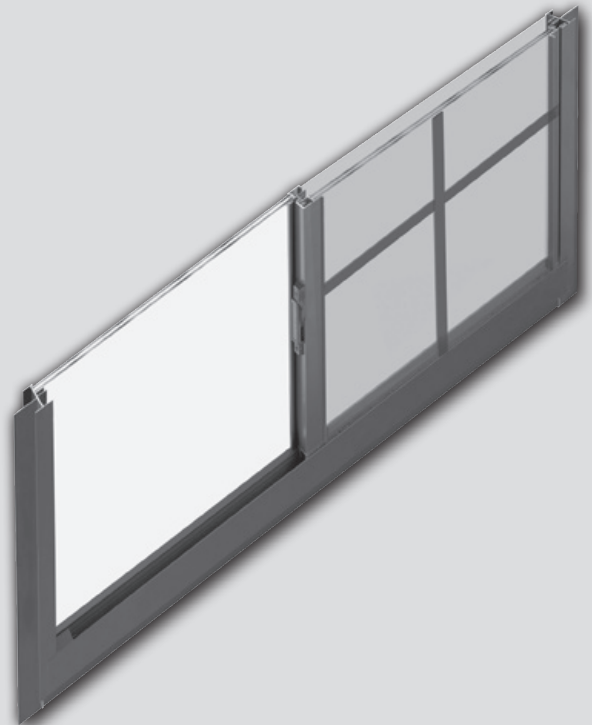
	Min:	Max:
Width	23 1/2"	72"
Height	11 1/2"	72"

(Max. United Inches 132")

3-Lite Slider Size Restrictions:

	Min:	Max:
Width	71 1/2"	108"
Height	23 1/2"	60"

(Max. United Inches 158")



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Egress Formulas:

Egress Width Formula = $(\text{Window Width}/2) - 1.75''$ (XO/OX)

Egress Height Formula = $\text{Window Height} - 2.625''$ (std. sill)

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

Screen Sizes:

Width: XO/OX = $(\text{window width}/2) - 1.00''$

XOX 1/3 1/3 1/3 = $(\text{window width}/3) - 1.00''$

XOX 1/4 1/2 1/4 = $(\text{window width}/4) - 1.00''$

Height: $\text{window height} - 1.25''$

Cross Sections:

