

3900 2 and 3-Lite Sliding Window

Features:

- Warm-edge spacer system
- Exclusive InsulKor™ reinforcement for improved performance
- 4 1/4" frame thickness
- External accessory groove accommodates optional nail fin
- Extruded full screen
- 3.25" Jamb depth
- Transferable limited lifetime warranty; lifetime glass breakage warranty
- DP 50 rating (window size tested 72 x 48)

Custom Options:

- Low-E Glass
- Ultra Low-E Glass with Argon Gas
- Triple-pane, R-5 compliant glass panels
- Super Spacer® sealant system for optimal thermal performance (standard with triple-pane option)
- Nail fin accessory for use in remodeling or new construction applications (factory applied)
- 1 1/8" simulated divided lite (SDL) grid
- 5/8" or 1" contoured, or 5/8" or 3/4" flat or diamond grid, 5/8" contoured valance available
- Obscure, tempered or double-strength glass
- Nine exterior painted colors (white interior only)
- Additional lock colors

Product Performance:

AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft ²)	Water (psf)
78" x 48" (X/X Finless)	R35	0.04	9.19
72" x 48" (X/X Finless)	R50	0.04	9.19
96" x 48" (X/O/X Finless)	R50	0.04	9.19
72" x 90" (O / XX Finless Single Unit Stack)	R50	0.04	9.19

Acoustic Results:

Glazing	STC
3/32", 9/16" Airspace, 3/32"	26
1/8", 1/2" Airspace, 1/8"	27
3/32", 9/16" Argon, 3/32", 1/4" Argon, 3/32"	28
1/8", 9/16" Argon, 1/8", 1/4" Argon, 1/8"	28

Product Dimensions:

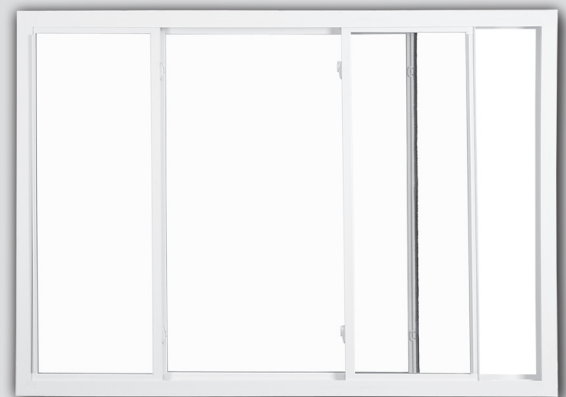
Vinyl Wall Thickness:	0.065"
Double Glass Thickness:	0.750"
Triple Glass Thickness:	1.125"
Jamb Depth:	3.250"
Mullion Adder:	0.5"



2-Lite Slider Size Restrictions:

	Min:	Max:
Width	23 1/8"	84"
Height	17 3/4"	72"

(Max. United Inches 132")



3-Lite Slider Size Restrictions:

	Min:	Max:
Width	60"	120"
Height	17 3/4"	72"

Width restriction for 1/3, 1/3, 1/3 = min 54" and max 90"
(Max. United Inches 158")

Rough Opening:

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

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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) – 5.125" (XX)
(Window Width/3) – 4.875" (XOX 1/3 1/3 1/3)
(Window Width/4) – 2.25" (XOX 1/4 1/2 1/4)

Egress Height Formula = Window Height – 5.875"

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

Screen Formulas:

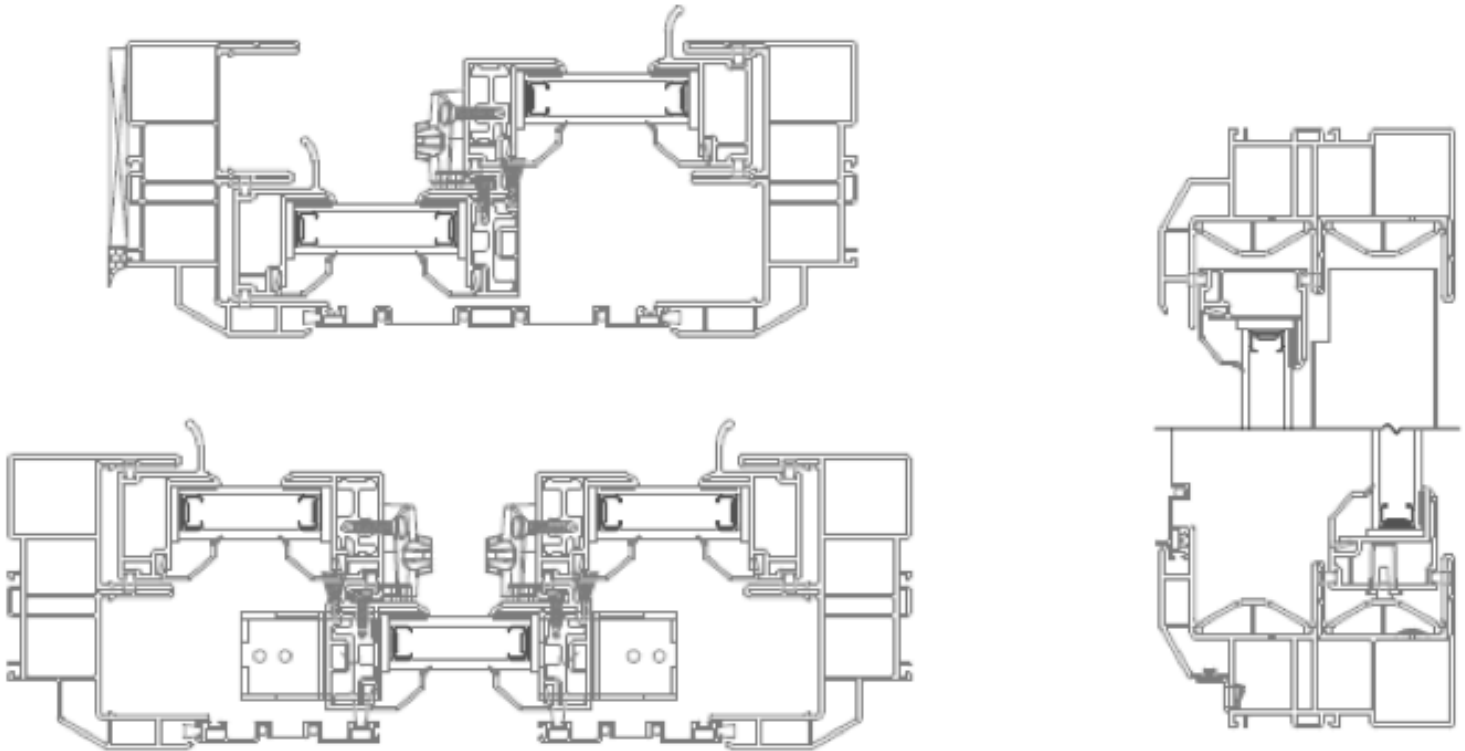
Window Width – 5.4375" (Full Screen)

Window Height – 5" (Full Screen)

(Window Width/2) – 2.375" (1/2 Screen)

Window Height – 4.9375" (1/2 Screen)

Cross Sections:



Mullion Assembly:

