# 8900 2 and 3-Lite Sliding Window

## Features:
- Low-E Glass with Argon Gas
- 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
- Three interior wood laminates
- 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 | 0.01 | 9.19 |
| 72" x 48" (X/X Finless) | R50 | 0.01 | 9.19 |
| 96" x 48" (X/O/X Finless) | R50 | 0.01 | 9.19 |
| 72" x 90" (O / XX Finless Single Unit Stack) | R50 | 0.01 | 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" |

## Rough Opening:
Window Width + 1/4"
Window Height + 1/4"





### 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")

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## Egress Formulas:

Egress Width ≥20" and Egress Height ≥24" and Egress Area ≥ 5.7 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
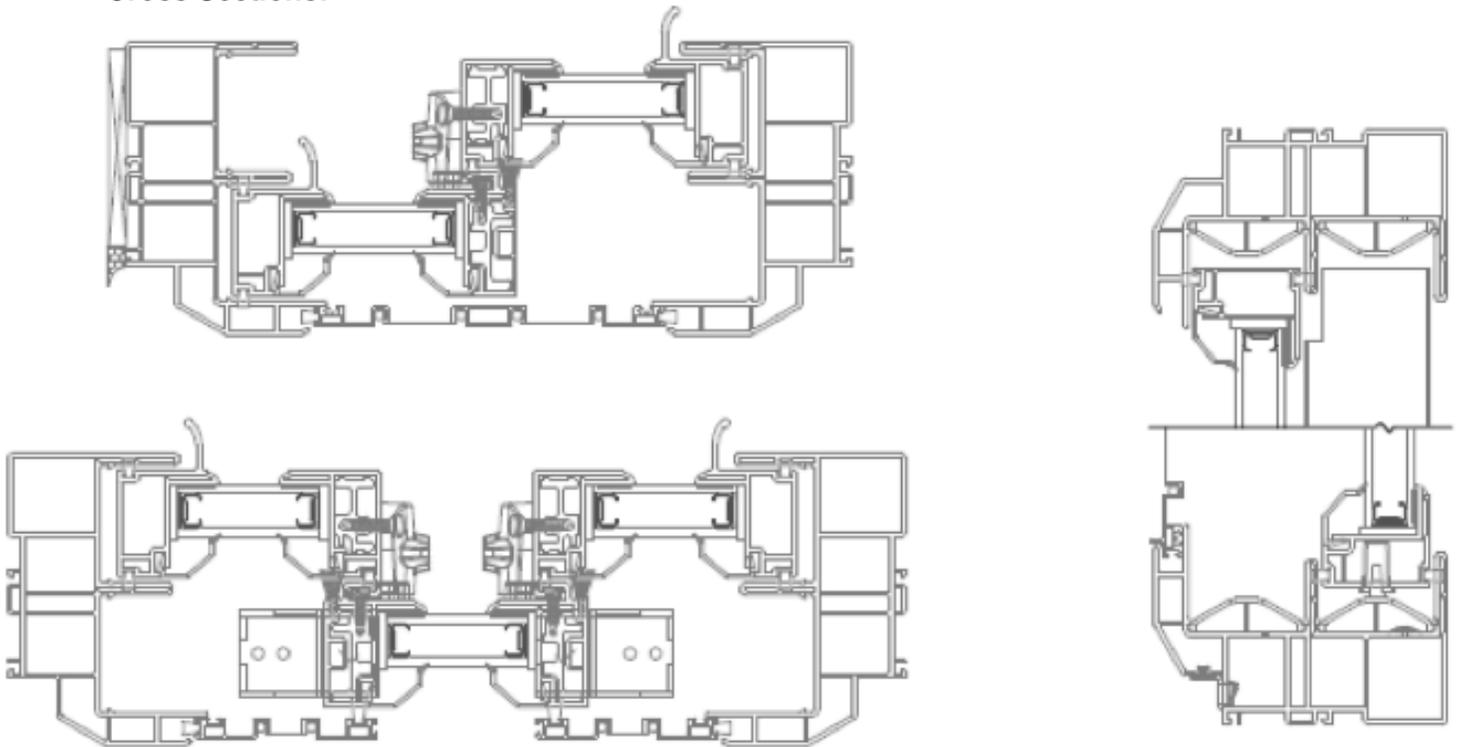
## Screen Formulas:

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:**