8700 Double Hung Window

Features:
- Fusion-welded sashes and frame add strength and additional insulation
- Low-E glass and insulating argon gas enhance thermal efficiency
- DP 35 rating (DP 50 optional) (window size tested 36 x 74)
- Constant force coil balance permits easy sash movement
- Push-button night latches provide easy, secure ventilation
- Low Profile lock provides optimal security (2 locks standard at 27 1/4" or wider)
- Half screen is standard and removable from inside
- 3.25" Jamb depth
- Transferable limited lifetime warranty
- 25-year glass breakage warranty

Custom Options:
- Low-E Glass
- Ultra Low-E Glass with Argon Gas
- Obscure glass
- Double strength glass
- Factory mulling of twins, triples and architectural shapes
- Full screen
- Optional 5/8" or 1" contoured, 5/8" or 3/4" flat, 5/8" contoured valance and 1 1/8" Simulated Divide Lite (SDL) grids available
- Aluminum charcoal mesh screen
- Window Opening Control Device (for fall prevention)
- Lifetime glass breakage warranty

Atrium 8700
2021
RECOMMENDED
★ BUY ★
VINYL WINDOWS
BY A LEADING
CONSUMER MAGAZINE

Product Performance:
AAMA 101 Results:

Window Size	AAMA Rating (psf)	Air (cfm/ft^2)	Water (psf)
44" x 75" (X/X)	LC-PG35	0.04	7.52
36" x 74" HP (X/X Stile Rebar)	LC-PG50	0.05	7.52
109" x 74" (X/X – X/X – X/X DHHP Mulled Triple)	LC50	0.15	7.52

Product Dimensions:
Vinyl Wall Thickness:
Frame:	0.065"
Sash:	0.070"
Typ. Glass Thickness:	0.750"
Jamb Depth:	3.250"

Mullion Adder:
Standard:	0.125"
High Performance:	0.625"

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

Size Restrictions:
	Min:	Max:
Width	17 3/4"	54"
Height	26"	91"

(Max. United Inches 126")

8700 Double Hung Window

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 – 5"

Egress Height Formula = (Window Height/2) – 6.625" (1 CoŠ)
(Window Height/2) – 8.250" (2 CoŠs)
(Window Height/2) – 9.875" (3 CoŠs)

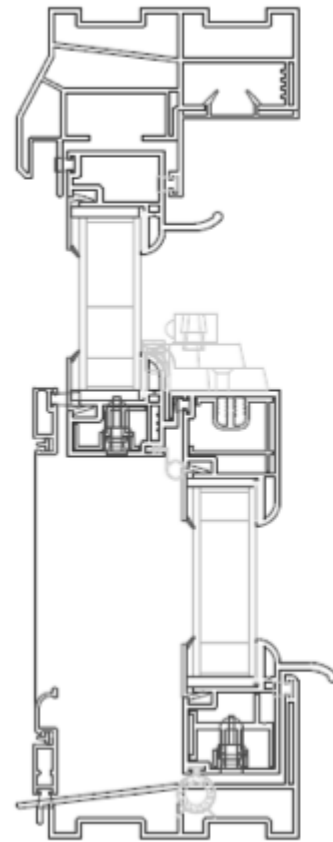Egress Area Formula = (Egress Width x Egress Height)/144
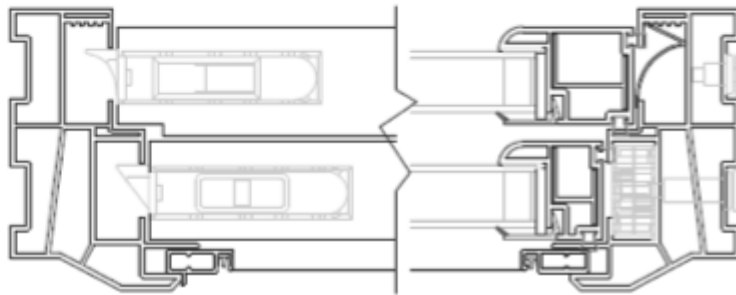
Screen Formulas:

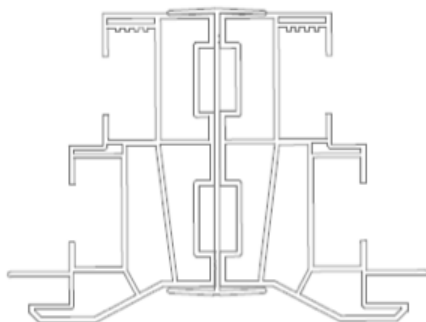Window Width – 4.125" (Full Screen)
Window Height – 2.8125" (Full Screen)
Window Width – 4.0625" (1/2 Screen)
(Window Height/2) + 0.1875" (1/2 Screen)

Cross SectÚns:

Standard MullÚn Assembly:

High Performance MullÚn Assembly: