

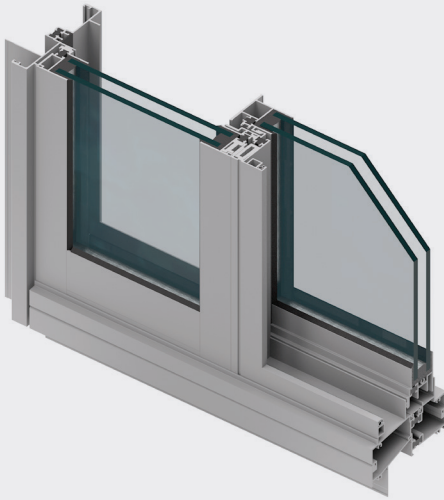


CLASSIC SERIES 620 SLIDING WINDOW

PRODUCT DATA SHEET



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Classic Series 620 Sliding Window

The Series 620 Sliding Window features one or two sliding sash in XO, OX, XX and OXO configurations. The Series 620 offers a design pressure rating for commercial applications such as luxury hotels and resorts, office spaces, and multi-family housing. Designed with a 4.5" frame depth, it can be integrated with our hinged doors, sliding doors, and fixed window walls for maximum views and ventilation. The window is tested for air, water, and structural performance and is certified by the NFRC and AAMA.

Energy Efficiency

- Low-E, argon-filled dual-paned glass
- .40 U-value

Hardware

- Spiral balancers
- Locking system
- Stainless steel fasteners

Options

The sliding window can be milled to most of our product lines. This male/female mulling feature is unique in aluminum fenestration products, and it eliminates the need for operable inserts while maximizing glass and narrowing sightlines. A T-lock engages an integrated strike in the frame's interlock. Durable aluminum-frame screens complement the window's clean, contemporary style. Screen frames match the window frame's color.

Finishes and Colors

Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

Performance Table

Frame Depth	4 1/2"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	LC-PG50-72x108-HS
Test Configuration	72" x 108" OX/O
Air Infiltration (Per ASTM E 283)	.28 cfm/sf @1.57 psf
CSA A440 Air	N/A
Water Resistance (Per ASTM E 547)	7.5 psf
Uniform Load Deflection (Per ASTM E 330)	50 psf
Uniform Load Structural (Per ASTM E 330)	75 psf
Forced Entry Resistance	ASTM F588 Type A Grade 10 and CAWM 301 Type I
U-Factor (Per NFRC 100)*	0.45
CR (Per NFRC 500)*	36
CRF Frame (Per AAMA 1503)	N/A

Actual values may vary depending on product specifications and configuration.

* Glass Makeup = 1" OA E366/Argon/Clear



Technical drawing of a window frame cross-section, showing dimensions and labels. The drawing is divided into two main sections, each labeled "At Vent".

Dimensions (in inches):

- Overall height: 4.50
- Height of the lower section: 1.00
- Distance from the left edge to the first vertical line: 0.75
- Distance between the first and second vertical lines: 2.31
- Distance between the second and third vertical lines: 1.10
- Distance between the third and fourth vertical lines: 0.88
- Distance between the fourth and fifth vertical lines: 1.10
- Distance between the fifth and sixth vertical lines: 0.88
- Distance between the sixth and seventh vertical lines: 2.31
- Distance from the seventh vertical line to the right edge: 0.75

Labels:

- At Vent (appearing twice, centered under each main section)

Technical drawing of a window frame cross-section, showing dimensions and assembly details. The drawing includes the following dimensions:

- Overall height: 4.500
- Distance from bottom rail to top rail: 1.000
- Distance from left side rail to center: 0.750
- Distance from center to right side rail: 0.750
- Distance from left side rail to center (labeled "At Vent"): 2.135
- Distance from center to right side rail (labeled "At Vent"): 2.135
- Distance from center to right side rail (labeled "At Vent"): 1.096
- Distance from center to right side rail (labeled "At Vent"): 0.884

2

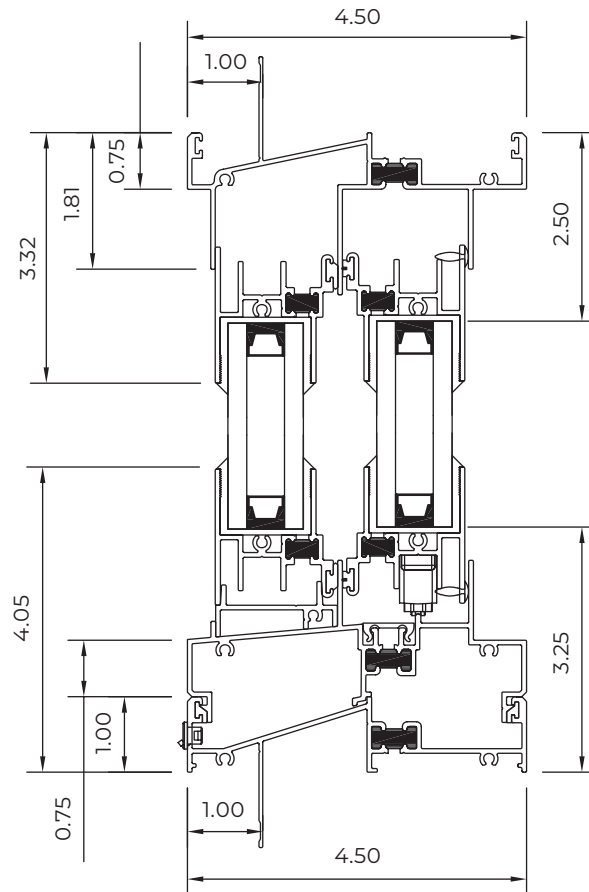


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Vertical Section Sliding Window
1.00" Nail-Fin Frame