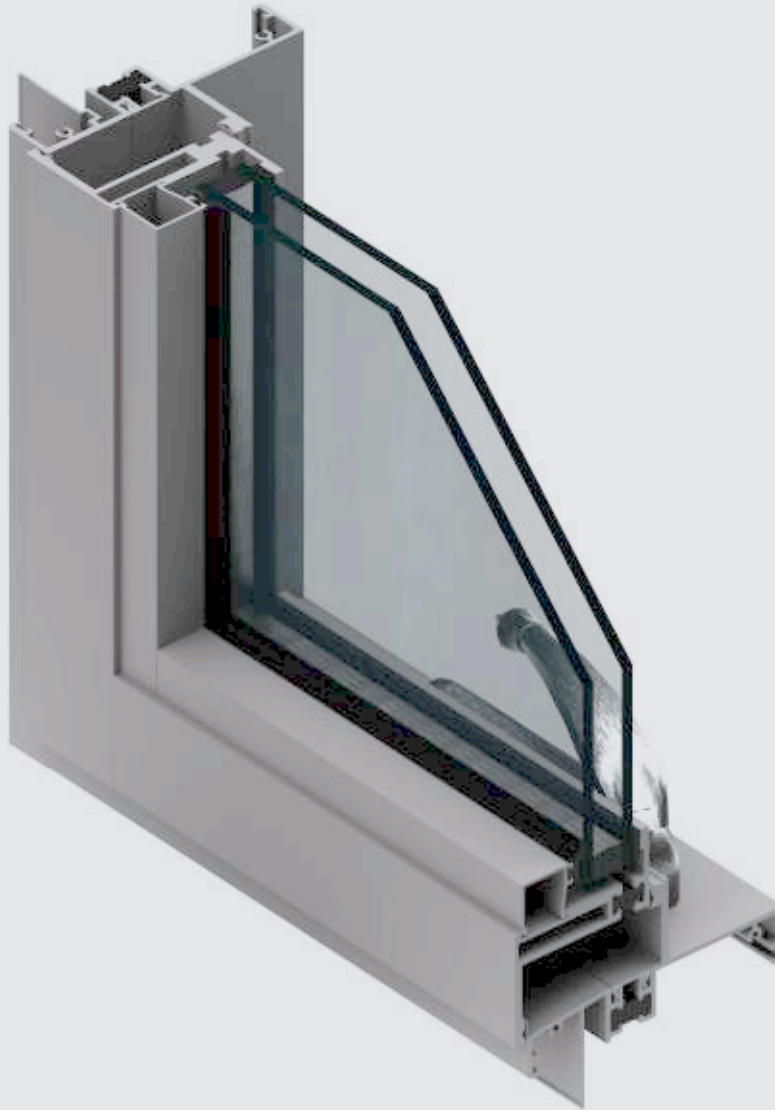


Series 670 Casement Window



Build Better

CLASSIC LINE: High-quality moving glass walls and windows that combine exceptional performance with clean design.

Series 670 Casement Window

The Series 670 Casement Window, which hinges on the side and swings outward to the left or right, combines clean design and optimal performance with a commitment to superior craftsmanship. 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. It is available in widths from 16" to 42" and heights from 16" to 120." The window is tested for air, water, and structural performance and is certified by the NFRC and AAMA.

ENERGY EFFICIENCY

A .48 U-value for standard low-E, dual-pane glass gives the window excellent energy efficiency. Glass can be customized in a variety of coatings, tints, and thicknesses for improved privacy, protection, and thermal efficiency. The thermally broken aluminum frame provides an insulating barrier that increases energy performance.

FEATURES

Butt hinges and a roto operator enable easy operation. All fasteners are stainless steel, and the Series 670 Casement features a hidden multi-point locking system. Durable aluminum-frame screens complement the window's clean, contemporary style. Screen frames match the window frame's color and are mounted to the interior.

PUSH-OUT OPTION

The Series 670 Push-Out Casement opens easily with the turn of the handle and a light push. Stainless steel four-bar hinges with an adjustable tensioning device keep the sash in place when open. It is available in widths from 16" to 36" and heights from 16" to 72".

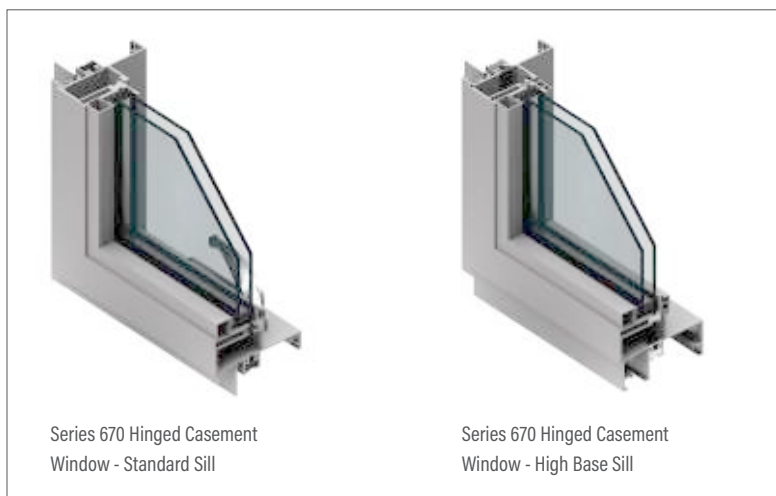
FINISHES AND COLORS

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

Frame Depth	4 1/2"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	CW-PG50-36x60-C
Test Configuration	36" x 60" X
Air Infiltration (Per ASTM E 283)	.04 cfm/sf @1.57 psf
CSA A440 Air	N/A
Water Resistance (Per ASTM E 547)	9.2 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 B Grade 10 and CAWM 301 Type II
U-Factor (Per NFRC 100)*	0.48
CR (Per NFRC 500)*	43
CRF Frame (Per AAMA 1503)	56

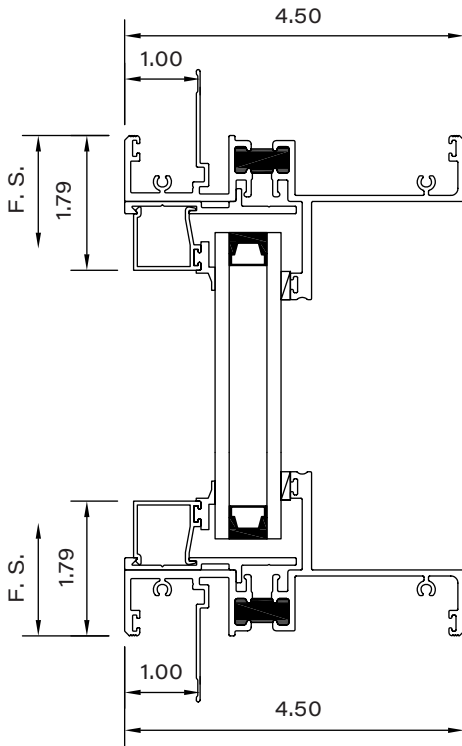
Actual values may vary depending on product specifications and configuration.
*Glass Makeup = 1" OA E366/Argon/Clear



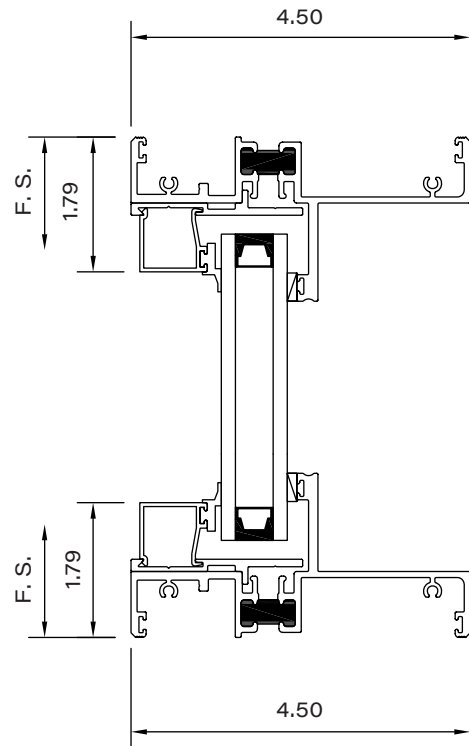
Series 670 Hinged Casement Window - Standard Sill

Series 670 Hinged Casement Window - High Base Sill

Series 670 Casement Window

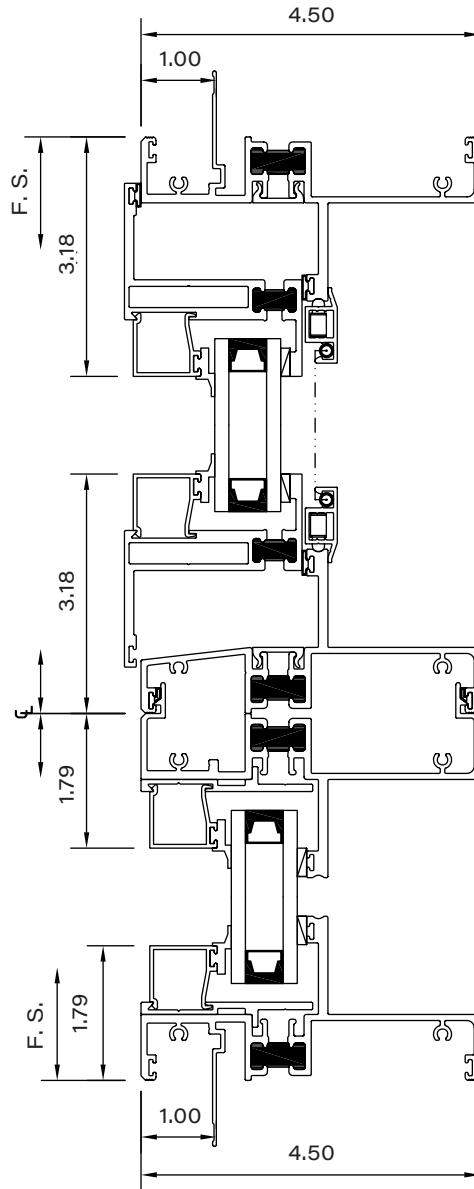


fixed vertical section
1" nail-fin frame



fixed vertical section
equal leg block frame

Series 670 Casement Window



hinged over fixed vertical section
1.00" nail-fin frame