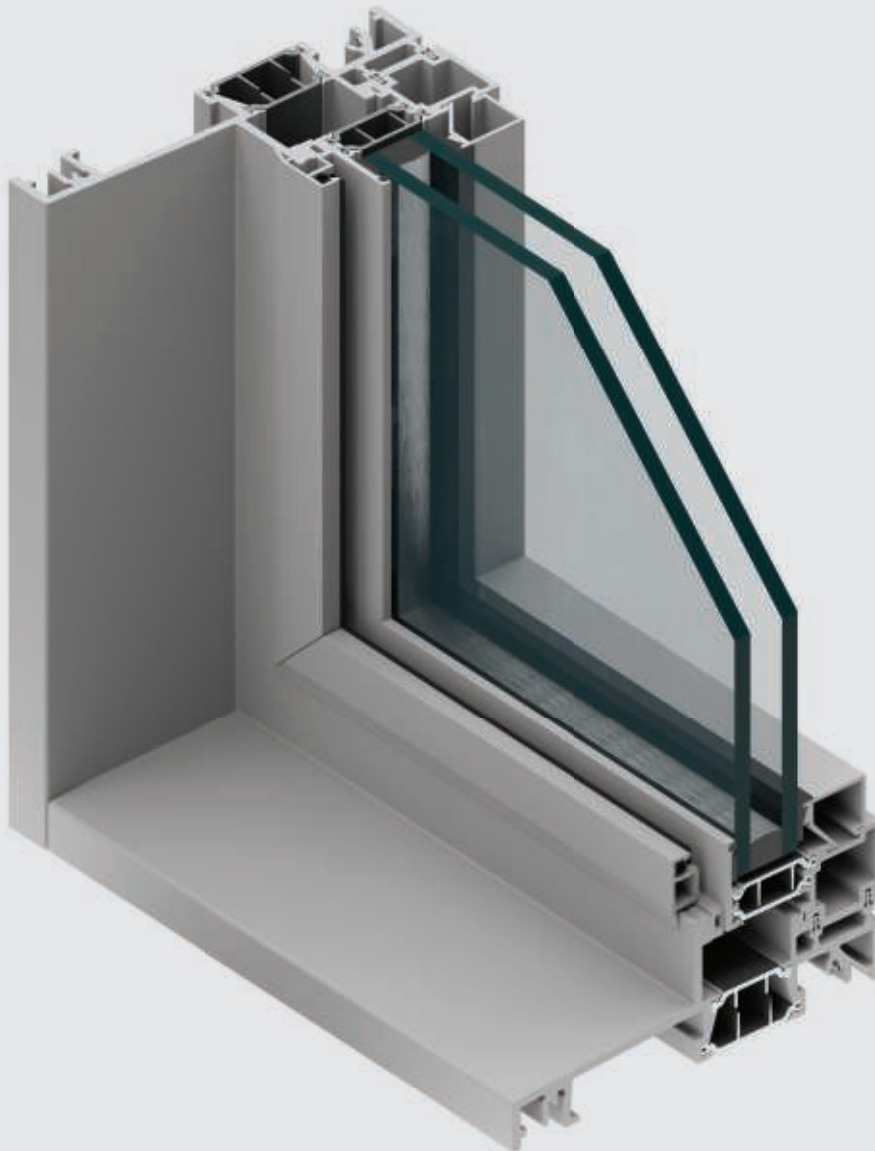


Series 7680 Hopper Window



Build Better

PERFORMANCE LINE: Our Series 7000 family of moving glass walls and windows addresses energy and structural requirements while promoting contemporary design.

Series 7680 Hopper Window

The Series 7680 Hopper Window hinges on the bottom and opens inward from the top. Typically wider than it is tall, the hopper window is ideal for providing natural light and ventilation to areas where there is limited space for window to open outwardly. It combines clean design and optimal performance with a commitment to superior craftsmanship. Designed with a 5.875" frame depth (ideal for security glass and noise reduction), 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 14" to 60" and heights from 14" to 44". The window is tested for air, water, and structural performance and is certified by the NFRC and AAMA.

ENERGY EFFICIENCY

A .38 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. Plus, a signature aluminum extrusion design utilizing custom Insulbar technology further reduces energy consumption.

FEATURES

Depending on the size and placement, the hopper is available with pawl handle or ring-pull latch with an extension pole. All fasteners are stainless steel. Durable aluminum-frame screens complement the window's clean, contemporary style. Screen frames match the window frame's color and are mounted to the exterior.

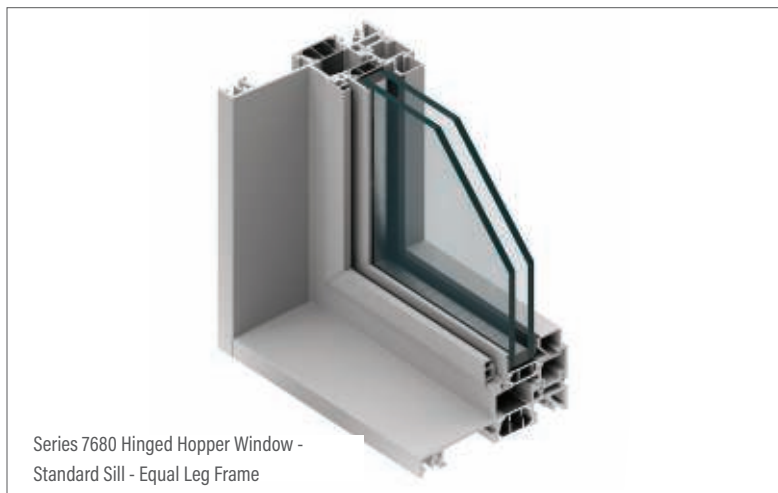
FINISHES AND COLORS

Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Split finishes are available in many combinations. 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	5 7/8"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	CW-PG50-60x36-AP
Test Configuration	60" x 36" X
Air Infiltration (Per ASTM E 283)	.02 cfm/sf @1.57 psf
CSA A440 Air	A3
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 B and CAWM 301 Type III
U-Factor (Per NFRC 100)*	0.38
CR (Per NFRC 500)*	51
CRF Frame (Per AAMA 1503)	67

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



Series 7680 Hinged Hopper Window -
Standard Sill - Equal Leg Frame