



Crystal[®]
WINDOW & DOOR

Series 8700
Aluminum Thermal-Break Windows

Modern, Slim, Sustainable.

Series 8700 combines European-inspired design with American hardware and craftsmanship to deliver a modern, sleek, and sophisticated look for mid- to high-rise commercial projects.

SLIM SIGHTLINES, BOLD IMPACT

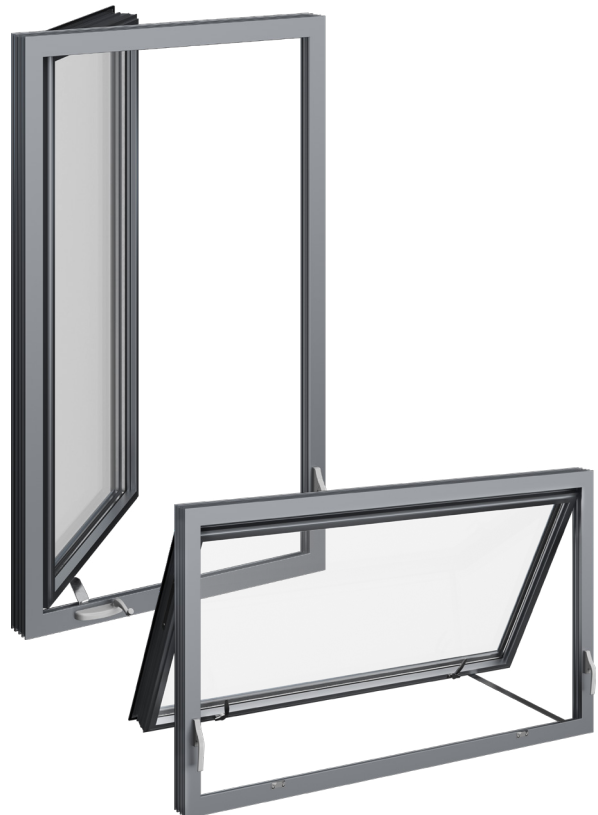
Slim profiles maximize daylight and views while delivering crisp, contemporary geometry. Two-tone finishing allows independent interior and exterior colors to coordinate with façades and interiors.

- Sightlines: 2" fixed, 2-15/16" operable
- Two-tone finish flexibility
- Minimalist geometry for contemporary façades

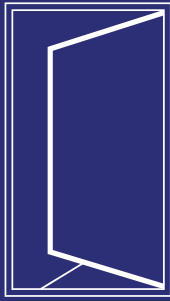
ENGINEERED FOR EXCELLENCE

Thermally broken aluminum frames and high-performance glazing options support energy-efficient envelopes. Precision hardware provides low operating force and durable performance, even in high-cycle commercial use.

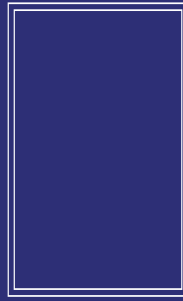
- Water resistance up to 15.04 psf; structural load up to 150 psf
- Acoustic comfort with STC up to 42, OITC up to 34 using laminated glass



WINDOW STYLES



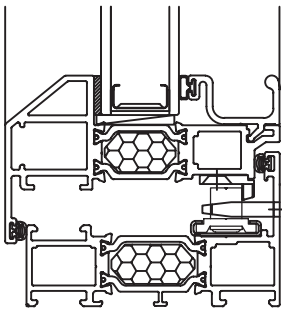
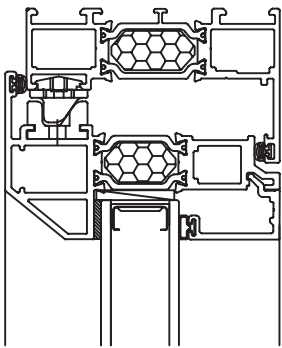
CASEMENT



FIXED PICTURE



AWNING



FEATURES

- Aluminum polyamide thermal barrier window
- 3-1/4" frame depth
- 1" double pane insulated glass
- Heavy duty extrusion
- European-style frame & corner keys

FRAME OPTIONS

- 3-1/4" frame with equal leg & 1.5" exterior flange
- Strut: true two-tone finish
- Common jamb/mull for one master frame on OC-OC, FX-FX only

OPTIONAL SELECTIONS

- Low-E coating & argon filled IGU 3-1/4" frame depth
- Custom finish and custom color
- 1-1/4" IGU
- Grids
- Limit devices
- ADA-compliant hardware
- XPS foam insert
- Other optional accessories

PRODUCT PERFORMANCE

Type	Test Size W x H	AAMA Rating	Air Infiltration	Design Pressure	Water Resistance	U-Factor	SHGC	VT
Out-Swing	36" x 60"	AW-PG-100	≤0.20 cfm/ft ²	100 psf	12 psf	0.29 - 0.54	0.17 - 0.52	24-34
Project-Out	60" x 36"	AW-PG-85	≤0.20 cfm/ft ²	85 psf	12 psf	0.29 - 0.54	0.17 - 0.52	24-34
Fixed	60" x 99"	AW-PG-100	≤0.20 cfm/ft ²	100 psf	15 psf	0.18 - 0.49	0.18 - 0.64	24-34

Created with Passion, Built to Perform.

Crystal offers customizable window and door solutions to fit any project's needs, style, and budget. With in-house U.S. manufacturing, strict quality control, and hands-on expert support, we deliver reliable performance backed by more than 35 years of industry experience.

Ready for the next step of your project?

For more product information and sample requests,

Call: (718) 961-7300

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Visit us at www.crystalwindows.com

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