



Crystal[®]
WINDOW & DOOR

Series 800
Fully Welded Vinyl Windows

Versatile, Efficient, Crafted for Excellence.

Series 800 Vinyl Windows combine durable welded construction, thoughtful design, and flexible configuration options to support a wide range of architectural styles and project requirements.

ENGINEERED FOR PERFORMANCE

Designed to meet today's performance demands, Series 800 windows deliver strength, weather resistance, and smooth operation through precision construction and tested performance.

- Up to DP50 performance rating
- Multi-chambered vinyl profiles for enhanced thermal efficiency
- Sloped sill and triple-seal weatherstripping for superior water and air resistance
- Low-E coating with argon-filled IGU for improved energy performance

DESIGNED FOR FLEXIBILITY

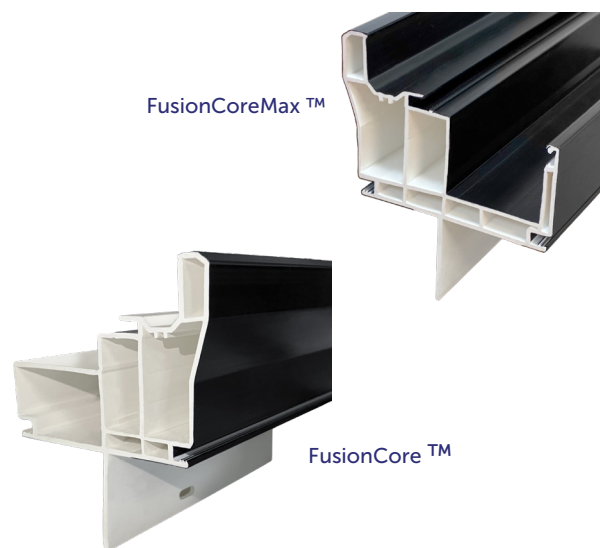
Series 800 offers a full family of window types and customization options, allowing seamless integration across façades while maintaining clean, balanced sightlines.

- Integral nailing fin for simplified installation
- Custom finishes, colors and grids available

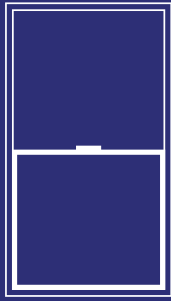
COLOR BUILT TO LAST

Factory-bonded color is built into the extrusion, so it won't peel or flake, while a UV-stabilized capstock improves fade resistance. Lighter interior tones create a cleaner, brighter look, and a consistent color throughout ensures a seamless, modern appearance without visible lines.

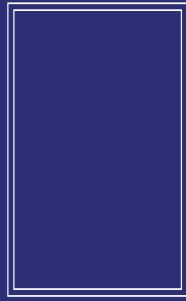
- FusionCore™ Co-extruded two tone
- FusionCoreMax™ Co-extruded monotone



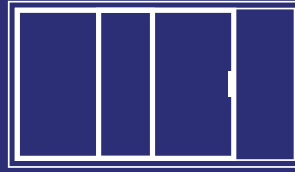
WINDOW STYLES



SINGLE HUNG



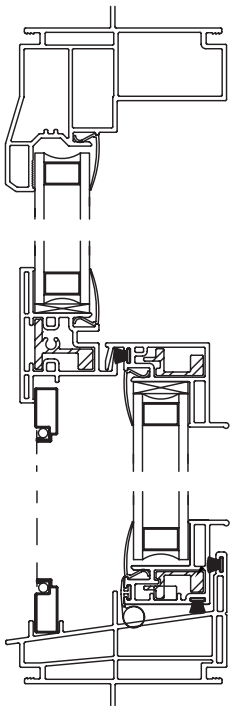
FIXED PICTURE



SLIDING



HOPPER



FEATURES

- 2-7/8" Frame depth
- 3/4" Insulated glass
- Low-E coating and argon filled IGU
- Fusion welded frame
- Integral nailing fin
- Meeting rail lock
- Tilt-in sash with raised tilt latch
- Continuous lift handle on bottom sash
- Sloped sill
- Constant force coil balance
- Triple-seal weatherstripping at sill
- Half screen

OPTIONAL SELECTIONS

- Black capstock
- ADA lock
- WOCD lock
- Grids
- Vent lock
- Other optional accessories



PRODUCT PERFORMANCE

Test Size W x H	AAMA Rating	Air Infiltration	Design Pressure	Water Resistance	U-Factor	SHGC	VT
48" x 84"	LC-PG35	≤30 cfm/ft ²	35 psf	5.43 psf	0.25 - 0.47	0.21 - 0.64	0.46 - 0.67
44" x 72"	R-PG50	≤30 cfm/ft ²	50 psf	7.52 psf	0.25 - 0.47	0.21 - 0.64	0.46 - 0.67
48" x 96" (ORIEL)	LC-PG35	≤30 cfm/ft ²	35 psf	7.52 psf	0.25 - 0.47	0.21 - 0.64	0.46 - 0.67

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 30 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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