



**Crystal**<sup>®</sup>  
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

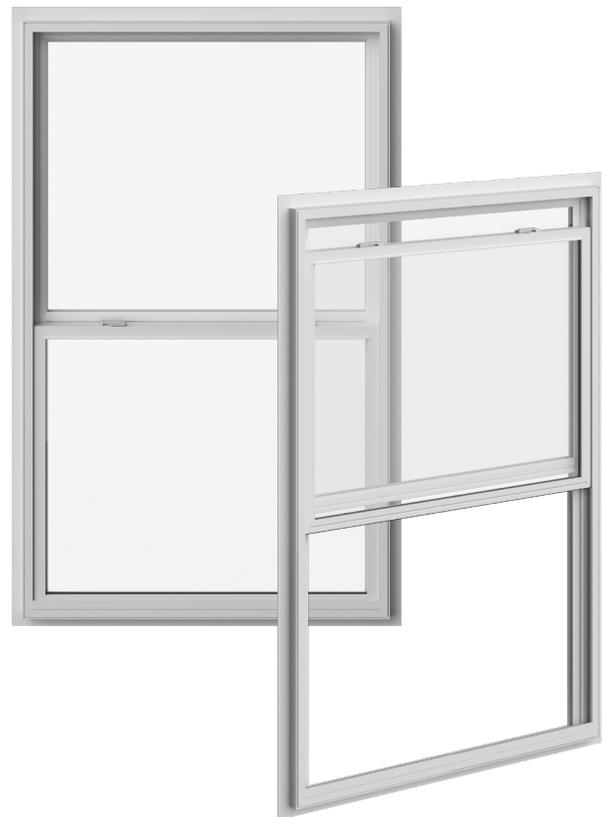
Designed to meet today's performance demands, Series 800 windows deliver strength, weather resistance, and smooth operation through precision construction and tested performance.

- 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

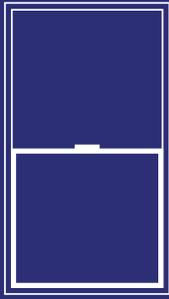
## DESIGNED FOR FLEXIBILITY

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, grids, and Pinnacle lamination available



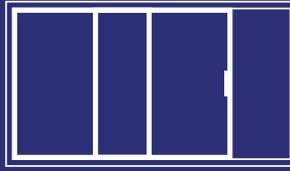
# WINDOW STYLES



SINGLE HUNG



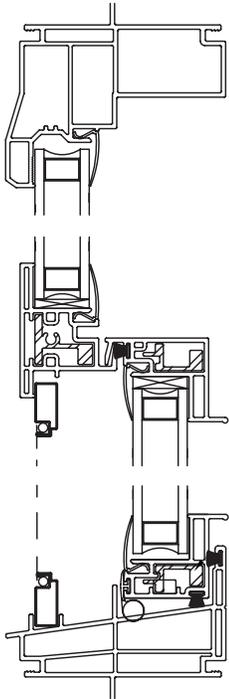
FIXED PICTURE



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 and bronze capstock
- ADA lock
- WOCD lock
- Grids
- Vent lock
- Other optional accessories

## PRODUCT PERFORMANCE

| Test Size<br>W x H   | AAMA<br>Rating | Air Infiltration        | Design<br>Pressure | Water<br>Resistance | U-Factor    | SHGC        | VT          |
|----------------------|----------------|-------------------------|--------------------|---------------------|-------------|-------------|-------------|
| 48" x 84"            | LC-PG35        | ≤30 cfm/ft <sup>2</sup> | 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 <sup>2</sup> | 50 psf             | 7.52 psf            | 0.25 - 0.47 | 0.21 - 0.64 | 0.46 - 0.67 |
| 48" x 96"<br>(ORIEL) | LC-PG35        | ≤30 cfm/ft <sup>2</sup> | 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**

Email: [marketing@crystalwindows.com](mailto:marketing@crystalwindows.com)

Visit us at [www.crystalwindows.com](http://www.crystalwindows.com)

### Locations:

Chicago, IL  
St. Louis, MO  
Dallas, TX  
Scranton, PA  
Cleveland, OH  
Riverside, CA  
Toronto, ON

1300 W 35th Street, Chicago IL 60609  
300 Axminister Dr, Fenton MO 63026  
454 Mockingbird Ln, Dallas TX 75247  
204 Franklin Valley Rd, Dalton PA 18414  
29299 Clemens Rd, Suite 1B, Westlake Ohio 44145  
1850 Atlanta Ave, Riverside CA 92507  
30 West Pearce Street, Richmond Hill ON L4B 1E3

(773) 376-6688  
(636) 305-7880  
(469) 248-3012  
(570) 276-8000  
(440) 871-8694  
(951) 779-9300  
(905) 889-9883

# Crystal<sup>®</sup>

WINDOW & DOOR

Crafted with Passion. Built to Perform.™



MANUFACTURER RESERVES THE RIGHT TO CHANGE PRODUCT DESIGNS, SPECIFICATIONS, DETAILS AND PRICING AT ANY TIME WITHOUT PRIOR NOTIFICATION.

© 2025-2026 Crystal Window & Door Systems, Ltd.  
All Rights Reserved. Printed in USA.