



Crystal
WINDOW & DOOR

Series 200

Vinyl Fully Welded Windows

Efficient, Reliable, Ideal for Renovation.

Series 200 Vinyl Fully Welded Double Hung Tilt Windows are value-driven replacement solutions engineered for energy efficiency, everyday durability, and homeowner convenience, making them well suited for renovation and retrofit applications.

DESIGNED FOR EASY OPERATION

Thoughtfully designed for homeowners, Series 200 windows combine smooth operation, simple maintenance features, and flexible options to support a wide range of replacement projects.

- Tilt-in sashes for safe, easy cleaning
- Constant force coil balances with optional spiral balance upgrade
- Full-width ergonomic lift rail with dual vent locks

EXTRUDED BLACK VINYL OPTION

Powered by innovative OnyxCore™ technology, Series 200 windows feature true black vinyl construction, offering lasting color integrity and a refined, uninterrupted finish across both interior and exterior surfaces.



Series 200 Vinyl Fully Welded Double Hung Tilt Windows

Test Size W x H	AAMA Rating	Air Infiltration	Design Pressure	Water Resistance	U-Factor	SHGC	VT
39.5" x 63"	R-PG20	≤30 cfm/ft ²	20 psf	3.0 psf	0.25 - 0.47	0.18-0.59	0.35-0.62



OPTIONAL SELECTIONS

- Extruded OnyxCore™ black color
- Low-e coating & argon filled IGU
- Custom finish and custom colors
- Spiral balance
- Half or full screen
- Limit stops
- Installation screws
- Grids
- Other optional accessories

FEATURES

- 3-1/4" frame depth
- 7/8" insulated glass
- Single strength glass
- Meeting rail lock
- Dual vent locks
- Tilt sash with tilt latch
- Continuous lift handle on bottom sash
- Sloped sill
- Constant force coil balance
- Jamb adjuster
- Perimeter foam wrap

Series 211 Vinyl Fully Welded Picture Windows

Test Size W x H	AAMA Rating	Air Infiltration	Design Pressure	Water Resistance	U-Factor	SHGC	VT
47.25" x 47.25"	R-PG60	≤0.30 cfm/ft ²	60 psf	9 psf	0.20-0.46	0.21-0.69	0.40-0.72

FEATURES

- 3-1/4" frame depth
- 7/8" insulated glass
- Soft coat Low-E & argon filled IGU
- Fusion welded frame
- Strong multi-chamber construction
- Designer beveled profile
- Double strength glass

OPTIONAL SELECTIONS

- Extruded OnyxCore™ black color
- Extruded beige color
- Triple-glazed insulated glass unit
- Triple silver high performance Low-E upgrade
- Between the glass or exterior applied grid
- Painted exterior custom color
- Nailing fin attachment
- Snap-on J-channel
- Architectural shapes



Series 220 Vinyl Fully Welded Slider Windows

Test Size W x H	AAMA Rating	Air Infiltration	Design Pressure	Water Resistance	U-Factor	SHGC	VT
63" x 44"	R-PG35	≤0.30 cfm/ft ²	35 psf	5.25 psf	0.17-0.46	0.16-0.58	0.30-0.61



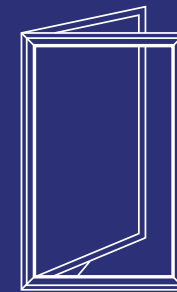
FEATURES

- 3-1/4" frame depth
- 7/8" insulated glass
- Soft coat Low-E & argon filled IGU
- Corrosion-resistant two-wheel dual adjusting brass rollers
- Fusion welded frame & sash
- Strong multi-chamber construction
- Removable sashes- safe, easy cleaning for both sashes
- Double-seal weather stripping

OPTIONAL SELECTIONS

- Extruded OnyxCore™ black color
- Extruded beige color
- Triple-glazed insulated glass unit
- Triple silver high performance Low-E upgrade
- Between the glass or exterior applied grid
- Painted exterior custom color
- Nailing fin attachment
- Snap-on J-channel

Series 235/ 245/ 255 Vinyl Fully Welded Casement/ Awning/ Hopper Windows



Series 235
Casement Windows



Series 245
Awning Windows



Series 255
Hopper Windows

FEATURES

- 3-1/4" frame depth
- 7/8" insulated glass
- Soft coat Low-E & argon filled IGU
- Fusion welded frame & sash
- Strong multi-chamber construction
- Designer beveled sash
- Continuous polyethylene rigid seal
- Stainless steel hinges and roto type operator (Series 235)
- Single activator with folding handle (Series 245)
- Two piece cam turn handle lock (Series 255)

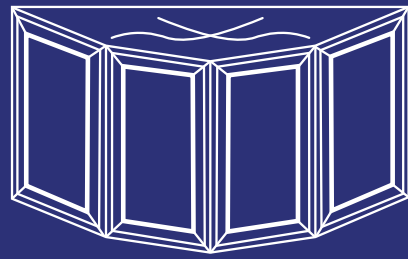
OPTIONAL SELECTIONS

- Extruded OnyxCore™ black color
- Extruded beige color
- Triple-glazed insulated glass unit
- Triple silver high performance Low-E upgrade
- Between the glass or exterior applied grid
- Painted exterior custom color
- Nailing fin attachment
- Snap-on J-channel

Other available styles



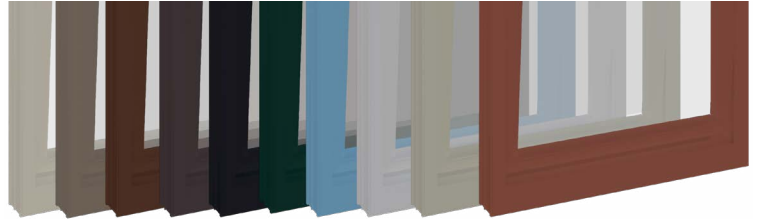
Special Shapes
Windows



Bays & Bows
Windows

TWO-TONE PAINTED OPTIONS

- Beige
- Medium Brown
- Black
- Blue
- Clay
- Earthtones
- Dark Brown
- Dark Green
- Gray
- Dark Red



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,

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