



CRAFTED WITH PASSION. BUILT TO PERFORM.

## Uptown 500 – Wheeling, IL (Chicago Area) New Construction



*1,300 vinyl windows and sliding patio doors*

### Project Highlights

Crystal supplied 1,300 highly energy efficient vinyl windows and sliding patio doors for a major new mixed-use development just outside Chicago in Wheeling, IL. Early in the project, developer KR Developments met with Crystal to discuss fenestration options and tour Crystal's Chicago production facility. Crystal worked closely with **Uptown 500's** architect, BSB Designs of Chicago, to ensure the windows and doors would meet local energy efficiency standards and performance specifications. In keeping with the modern exterior aesthetic, Crystal recommended all fenestration products be finished with a two-tone color scheme – dark brown outer frame and white inside frame.

The Series 300 vinyl windows and the Series 1500 vinyl patio doors have integral nailing fins to facilitate installation for new construction applications. Larger configurations of windows and combinations of patio doors with transoms and sidelights were factory- or field-mulled to provide nearly floor to ceiling daylight for the apartments and speed installation. Crystal sales representatives also met on site with the installation teams to guide and expedite proper installation of the Crystal windows and doors.

**Uptown 500** offers 321 luxury apartments, with 12,000 sq. ft. of commercial retail space on the ground floor. The development is near the Metra rail line, easing travel to the Chicago area's business districts and airports. The complex is also within walking distance to Wheeling's Town Center and 100-acre Heritage Park nature and recreation center. The **Uptown 500** campus features several common work and recreation spaces throughout the building and outdoor property, along with private meeting, dining, and entertainment areas, heated outdoor pool, rooftop deck, fitness centers, concierge services, and onsite parking.



CRAFTED WITH PASSION. BUILT TO PERFORM.

## Project Partners

- Architect:** BSB Designs, Chicago, IL  
**General Contractor:** John James Construction, Chicago, IL  
**Building Envelope Specialist:** Denk & Roche Builders, Bensenville, IL

## Products and Services

### Series 300 Vinyl Single-Hung Window

- 2-5/8" frame depth
- Fusion welded frame and sashes
- Sloped sill
- Double-seal weatherstripping
- Bottom tilt sash facilitates cleaning
- Operates effortlessly with full width ergonomic lift rail
- AAMA R-PG25/R-PG35
- Integral nailing fin

### Series 310 Vinyl Picture Window

- 2-5/8" frame depth
- Fusion welded frame and sashes
- Expansive window combinations as large as 72" wide by 84" tall
- Ribbon window configurations in select locations
- AAMA R-PG45
- Integral nailing fin

### Series 1500 Vinyl 2-Panel Sliding Patio Door

- 4-5/8" frame depth
- Fusion welded frame and sashes
- Adjustable steel tandem rollers for easy operation
- Extruded frame screen
- AAMA SGD-R35/LC-PG35
- Integral nailing fin

### Insulated Glass Units

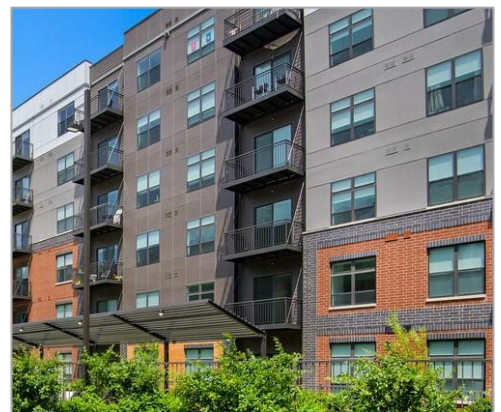
- 7/8" dual-pane: Series 300/310
- 1" dual-pane: Series 1500
- Vitro low-E Solarban 60
- Argon gas filling
- Tempered glazing where required

### Finish and Accessories

- Two-tone color: dark brown (exterior) and extruded white (interior)



*Narrow sightlines, two-tone windows and doors provide expansive views and style*



Contact Crystal at 800-472-9988 or [www.crystalwindows.com](http://www.crystalwindows.com) today and learn how we can transform your next project into a beautiful built reality.