

CRAFTED WITH PASSION. BUILT TO PERFORM.

The Dumont – Jersey City, NJ

New Construction

Project Highlights

Crystal supplied architecturally rated windows and window wall for The Dumont, a new construction boutique apartment building in Jersey City, NJ. Adding a unique modern front facade to the building, the Series W50i window wall system provides floor to ceiling views of the surrounding city skyline. Complementing the Crystal W50i window wall throughout the rest of the building are the architecturally rated Series 8500 casement and Series 8520 project-out windows.

The Crystal window wall system was selected over competing products by the developer for its superior thermal performance, many options and features, and aesthetics. The project developer/builder easily installed the window wall system entirely from inside the building with the advanced snap-in connection system between panels and significantly reduced caulking requirements, saving time, effort, and cost. The operating panels in the window wall system and the Series 8500 windows featured highly energy efficient insulated glass units, tempered glass where required by code, and opening limit devices for safety.

The Dumont is a 6-story infill building featuring 1- and 2-bedroom luxury apartments. Located in the bustling Bergen Section near Journal Square, The Dumont residents are within convenient walking distance to public transportation, shopping, and dining. The Dumont amenities include elevators, bicycle storage, and a rooftop deck and patio with spectacular views.

Project Partners

Architect: CPA Architecture, West New York, NJ
Developer/Builder: MYK Builders, Freehold, NJ



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Products and Services

Series W50i Window Wall

- 5" frame depth
- 2-1/4" narrow sightlines
- AAMA AW-PG55 and higher
- Dry-glazed, fixed panels glazed from interior
- Advanced polyamide strut thermal break
- Operating window and door panels available
- Slab bypass options available
- 1,284 ft² installed at The Dumont

Series 8500 Aluminum Casement and Series 8520 Project-Out Windows

- 2-5/8" frame depth
- AAMA AW-PG100
- Heavy-duty construction frame and sill
- Double weatherstripping
- Four-bar HS/SS friction hinges
- Integral handle rail
- 96 total windows installed at The Dumont



Glazing

- 1" dual-pane insulated glass units
- Vitro Solarban 60 and Cardinal Comfort Select 73 low-E coated
- Tempered glass where required by code

Finish and Accessories

- AAMA 2604 black powder coat paint
- Subsill and receptors for installation
- Opening limit device on all operating panels

Contact Crystal at 800-472-9988 or www.crystalwindows.com today and learn how we can transform your next project into a beautiful built reality.