

CRAFTED WITH PASSION. BUILT TO PERFORM.

## 150 Bay Street – Jersey City, NJ Historic Replacement



### Project Highlights

For the restoration and repurposing of a landmark building in Jersey City, NJ, Crystal supplied 515 custom modified windows to retain the appearance and character of the historic structure built in 1908. Working closely with the project architect, general contractor, and installer, Crystal fast-tracked the design and fabrication of a custom window system solution which met and exceeded the project's historic restoration requirements.

Crystal's design replicates the original tall double-hung wood windows with a unique modern energy-efficient vertically stacked twin project-out awning aluminum window. To truly deliver the project's historic look, Crystal's aluminum supply partners and extrusion subsidiary produced a custom special-frame variant of a standard Crystal projected window product, fabricated a 3-piece simulated divided light system, and replicated an historic-look sash with 1" putty line look glazing bead as well as historic panning. With the building's 14-ft. high loft ceiling heights, the windows are expansive, with the largest being 58-½" wide by 81" tall.

The repurposed 10-story 203,000-ft<sup>2</sup> building at 150 Bay Street features ground floor retail, art studio workspaces on the second floor, and business offices on the third floor. The upper floors are residential loft apartments.

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## 515 custom historic windows



## Project Partners

**Architect:** Fifield-Piaker-Elman Architects, New York, NY

**Installer:** Bluesky Windows, New York, NY

**Aluminum Extruder/Finisher:** Gateway Extrusions, Union, MO

## Products and Services

### Custom Design and Engineering

- Consultation with project partners in design phase
- Fast-tracked design and fabrication of custom window system with aluminum suppliers
- Design, fabricate, and finish historic panning and simulated divided light system

### Series 8620 Aluminum Project-Out Awning Windows

- 3-1/4" thermal break custom designed and fabricated sash and frame
- AAMA AW-PG80
- Double row bulb weatherstripping
- Cam lock handles
- Four-bar HS/SS friction hinges
- Twin stacked awning windows with special custom vertical simulated divided light (SDL) components

### Insulated Glass Units

- 1" clear double-pane insulated glass units
- Argon gas filling

### Finish and Accessories

- Two-tone finish - Arroyo Red exterior with white interior
- Historic panning and grid components

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.