



CRAFTED WITH PASSION. BUILT TO PERFORM.

Waterside Plaza – New York, NY

Window Replacement



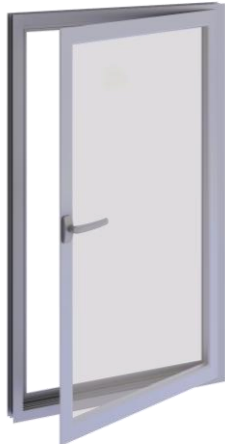
6,651 Architectural Aluminum Windows

Project Highlights

Waterside Plaza, situated along the East River in the Kips Bay section of Manhattan, sports 6,651 new Crystal architectural replacement windows. Comprised of three 37-story and one 34-story residential towers, Waterside Plaza is a high-end residential complex with 1,470 rental apartments.

Crystal supplied its architectural Series 8800 in-swing casement and Series 8810 fixed windows, providing outstanding thermal and structural performance, noise reduction, and sleek style and function. Giving the illusion of being ganged horizontally in double, triple, and quadruple arrangements, the individual casement windows were installed within the original steel window framing. The Series 8810 fixed windows were stacked atop the individual casements with a continuous master frame. Engineers with Crystal's R&D Department, in collaboration with the installation contractor and building owner, designed the custom panning system, and it was extruded by Crystal's aluminum subsidiary and used to cover the original steel window framing.

The award-winning Waterside Plaza red-brick towers were designed by acclaimed architecture firm Davis Brody & Associates and erected in 1973-1974. The studio, 1-, 2-, and 3-bedroom apartments at Waterside Plaza feature spacious floor plans and breathtaking views of Manhattan, the East River bridges, and Brooklyn and Queens waterfront neighborhoods. The complex offers numerous upscale amenities including door attendants, concierge service, an onsite parking garage, an indoor pool, a gym, a playground, a roof deck, and the largest roof garden in Manhattan.



Crystal Series 8800 In-Swing Casement



CRAFTED WITH PASSION. BUILT TO PERFORM.

Project Partners

Owner: Brookfield Asset Management, New York, NY

Fenestration Installer: AirGuard Windows, Queens, NY

Products and Services

Series 8800 Aluminum In-Swing Casement Windows

- 2-5/8" frame depth
- Sleek style frame and zero sightline sash design
- Heavy duty frame extrusion with corner key reinforcements
- Concealed 4-bar stainless steel hinges
- 4" opening limit devices
- Advanced polyamide thermal barrier
- Triple-gasket seal for outstanding energy performance
- European style lever handle
- Rating: AAMA AW-PG100
- U-values as low as 0.37

Series 8810 Aluminum Fixed/Picture Windows

- 2-5/8" frame depth
- Heavy duty frame extrusion with corner key reinforcements
- Advanced polyamide thermal barrier
- Rating: AAMA AW-PG75
- U-values as low as 0.28

Insulated Glass Units

- 1-1/4" dual-pane Vitro low-E Solarban 60
- Argon gas filling
- Outstanding noise reduction

Finish and Accessories

- AAMA 2604 powder coat paint; two-tone custom matte black exterior and white interior
- Custom designed and extruded aluminum pre-set panning
- Head, sill, and jamb receptor systems
- Anchor clips and color matched snap trim
- Aluminum mullion covers



6,651 Architectural Aluminum Windows



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.