

Crystal
WINDOW & DOOR

CRAFTED WITH PASSION. BUILT TO PERFORM.

Upton Place – Washington, DC New Construction

2,797 windows and doors



Project Highlights

Virtually the entire Crystal Window & Door Systems aluminum product line is on display at the Washington, DC, mixed-use multi-family development **Upton Place**. The large upscale development used 14 models and styles of energy efficient windows and doors to complement the various façade materials and designs.



Located at 4000 Wisconsin Avenue in the vibrant Cathedral Heights neighborhood of northwest Washington, DC, the five-story Upton Place development is situated around the perimeter of an entire city block. with two crossover connector wings, creating three interior courtyard spaces. It features ground floor retail shops and a grocery store, gathering spaces for outdoor dining, grilling, and socializing, a fitness and yoga studio, workspaces, a rooftop terrace, and an outdoor pool. Upton Place offers 689 high-end residential units and over 800 on-site parking spaces, and it is convenient for shopping, public transportation, beautiful parks, and walking trails.

Most of the Crystal windows for the project were combined into large horizontal and vertical arrangements, with operating and fixed units spanning extensive openings, up to 140" wide and 111" tall. These combinations provide Upton Place residents with outstanding floor-to-ceiling views. All operating windows were fitted with sash limit opening devices. Two durable AAMA 2604 powder coat custom paint finishes were used for all products – Midnight Bronze and Velvet Gray.



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Project Partners

- Developers** Donohue Development, Bethesda, MD
AIMCO Investments, Washington, DC
- Architect** SK+I Architecture, Bethesda, MD
- General Contractor** Donohue Construction Company, Bethesda, MD
- Fenestration Installer** Caffes-Steele, Beltsville, MD

Product Ratings

Series	Style	Rating
2000A	Double-hung	CW-PG50
2100	Fixed	CW-PG65
2300	Slider	CW-PG50
5100	Fixed	AW-PG100
5600	Slider	AW-PG40
8500	Out-swing casement	AW-PG70
8510	Fixed	AW-PG85
8520	Project-out awning	AW-PG80
8610	Fixed	AW-PG85
8630	Project-in hopper	AW-PG100
1240	2-panel sliding door	LC-PG45
1270	Transom and sidelight	AW-PG75
1450	Out-swing terrace door	AW-PG75
1450D	ADA compliant low sill terrace door	AW-PG50

Products and Services

Series 2000A, 2100, and 2300

- 3-1/4" jamb depth in double-hung, fixed, and slider styles
- Double-hung: sloped sill, tilt-in sashes, anti-drift head clip lock
- Slider: brass rollers, removable sashes for easy cleaning

Series 5100 and 5600

- 3-1/4" jamb depth in fixed and slider styles
- Slider: continuous full height sash clip lock/pull rails, double meeting rail interlock, stainless steel sash rollers and reinforced track

Series 8500, 8510, 8520, 8610, 8630

- 2-5/8" jamb depth (8500/8510/8520) in out-swing casement, fixed, and project-out awning styles
- 3-1/4" jamb depth (8610/8630) in fixed and project-in hopper styles
- Heavy-duty frame construction - 0.125" extrusion thickness
- Operating features: 4-bar steel friction hinges, integral handle rail, double weather stripping for exceptional energy performance
- Single master frame available with T mullions (fixed styles)

Insulated Glass Units

- 7/8" and 1" dual-pane insulated glass units
- Vitro Solarban 60 low-E coating with argon gas filling
- Tempered, laminated glass as required for safety and sound attenuation
- STC 28-35 depending on location in building
- Sash opening limit devices

Series 1240 Sliding Patio Door and 1270 Transom/Sidelight

- 4-9/16" jamb depth in 2-panel style
- Heavy duty adjustable dual tandem ball bearing rollers, latch handle, and locking screen
- Clear anodized sill

Series 1450 and 1450D Terrace Door

- 3-1/4" jamb depth
- D-model: ADA compliant low sills, 10" kick plate
- Heavy duty frame construction
- Opening limit bar to control speed of opening
- 7-point lock system, with European style lock and handle

Finish and Accessories

- Custom powder coat finish colors: Midnight Bronze and Velvet Gray
- H-mullions, 3-piece mullions
- Subsills and receptors
- Extruded or snap-on nailing fins
- Continuous master frames with impostes
- Male/female self-mulling frame (Series 5600 and 5100)

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.