



CRAFTED WITH PASSION. BUILT TO PERFORM.

## OMNI Shoreham Hotel– Washington, DC Historic Replacement



***3,172 Windows and Doors***

### Project Highlights

Crystal supplied 3,031 energy efficient replacement windows and 141 energy efficient sliding glass and swing terrace doors for the renovation of the iconic OMNI Shoreham Hotel. The site of 22 U.S. Presidential inaugural celebrations and much Washington, DC history, the new windows and doors bring modern fenestration to an historic hotel.

The majority of the Crystal windows used on the project were aluminum Series 2100 fixed picture windows, and in select very large tall openings, heavy-duty aluminum Series 5100 fixed picture windows. In accordance with historic specifications, Crystal replicated the appearance of the building's original double-hung windows utilizing an internal horizontal T-mullion within the window's master frame and two insulated glass lites. For guest rooms set aside for those with disabilities and mobility challenges, the Crystal 1450D ADA-compliant out-swing terrace door was specified.

Opened in 1930, the OMNI Shoreham Hotel is a sprawling 8-story, 834 guest room complex located at 2500 Calvert Street NW, Washington, DC. Using a combination of Renaissance Revival and Art Deco architectural design, the building has been termed DC's "Grand Dame" hotel and is a member of the Historic Hotels of America. The hotel is situated on 11 acres of well-manicured landscaped grounds in the upscale tree-lined Woodley Park neighborhood.

### Project Partners

**Owner and Operator:** OMNI Hotel and Resorts Group, Dallas, TX

**Fenestration Contractor:** Caffes-Steel, Beltsville, MD

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## Products and Services

### *3,172 Windows and Doors*



#### **Series 2100 Aluminum Fixed/Picture Windows**

- Historic design replication: internal horizontal T-mullion in master frame and two insulated glass units
- 3- $\frac{1}{4}$ " frame depth
- AAMA CW-PG65

#### **Series 5100 Aluminum Fixed/Picture Windows**

- 3- $\frac{1}{4}$ " frame depth, heavy-duty extrusions
- AAMA CW-PG100

#### **Series 2000A Aluminum Double-Hung Windows**

- 3- $\frac{1}{4}$ " frame depth
- Tilt-in sashes and weather tight seals
- AAMA CW-PG50
- Anti-drift head clip lock, sloped sill for fast drainage

#### **Series 1240 Aluminum Sliding Glass Doors**

- Two-lite with select matching sidelights
- 4- $\frac{9}{16}$ " frame depth
- Heavy-duty adjustable quad tandem ball bearing rollers
- AAMA LC-PG45

#### **Series 1450 Aluminum Terrace Doors**

- Standard and ADA compliant low sill versions
- 3- $\frac{1}{4}$ " frame depth, multi-point locking system
- Advanced polyamide thermal-break system
- AAMA AW-PG75

#### **Insulated Glass Units**

- $\frac{7}{8}$ " or 1" dual-pane Vitro low-E Solarban 60
- Argon gas filling
- Select obscured or tempered units

#### **Finish and Accessories**

- Bronze AAMA 2604 powder coat paint
- H-mullions, head expanders, anchor clips, and snap trim



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.