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FEATURED PRODUCT



DEVELOPER

SJP Properties and Mitsui
Fudosan America

DESIGN ARCHITECT

Elkus Manfredi Architects

INTERIOR DESIGN

CetraRuddy Architecture

GLAZING CONTRACTOR

American Industries Corporation

PHOTOGRAPHY COURTESY OF

Williams New York

RENDERINGS

Binyan Studios

Harlem Hospital New York, NY

200 Amsterdam is a residential high-rise located on the Upper West Side in Manhattan, New York City, which topped out at 52 stories. Designed by Elkus Manfredi Architects and interior design by CetraRuddy Architects, the 283,000 square foot tower showcases 112 luxury condominiums and amenities created with health and wellness in mind for every age.

According to Elkus Manfredi Architects, “Inspired by the grand landmarks lining Central Park West, 200 Amsterdam is a contemporary interpretation of New York’s pre-war classics, with residences reimagined with timeless elements for a modern lifestyle and amenities envisioned for cultivated New Yorkers of every age.”

The podium glass pattern was designed to address several issues. There are multiple uses in the spaces fronting the street at the first and second floors, requiring some of the glass to be transparent and some opaque, with the gradient varying within the same design pattern. The first-floor spaces are enclosed while the windows at the second-floor screen the exterior amenity terrace. The goal was to create a uniform visual expression for the podium façade which exemplified the residential occupancy.

The 2-story windows helped tie together the two floors architecturally, with the combination of the drapery pattern achieved using GGI’s Alice® digital ceramic printing on glass and the grey mirrored glass used for the opaque back-pan application. This created a seamless visual transition vertically and horizontally between the various window conditions. The digitally printed glass technique allowed us to incorporate varying levels of transparency—allowing natural daylighting into the spaces while providing privacy for the amenity terrace.

The base design file, provided by the architect, mimics the appearance of draperies in the windows. “The challenge was in meeting the desired aesthetic which required varying levels of transparency based on the view of the glass at higher level and opaquer on the ground level. Each stripe, which appears as a fold in a fabric drapery, required a gradient which was difficult to achieve due to the narrow width of each stripe as well as on overall height—at the same time,” explained Muhammad Arif, GGI Alice® design specialist. “There were several mockup & samples to review how the glass would look from the street. The other challenge was to make sure the design pattern was continuous—aligning with its adjacent window or doors.”

GGI was able to achieve the desired outcome by working closely with the design and installation teams to coordinate and generate files with correct deductions and permanent tagging for ease of installation.



GGI furnished the following glass configurations for the windows and entrance systems in the building podium:

- 96 Insulating Glass Units: 1 1/4” OA – 1/4” tempered low-iron with Alice® digital ceramic printing surface #2 – 3/4” air space – 1/4” tempered low-iron glass
- 72 Insulating Glass Units: 1 1/4” OA – 1/4” SunGuard® SuperNeutral® 68 HT coating on Crystal Blue – 3/4” air space – Alice® digital ceramic printing #3 on 1/4” clear tempered, and Crystal Blue glass with grey ceramic frit spandrel glass units for the non-vision areas
- Grey Mirror 1/4” – Back Pan Area
- Glass for Entrance Systems: 1/2” tempered low-iron glass with Alice® digital ceramic printing surface #2

In addition, GGI furnished the custom all-glass shower enclosures for the interior spaces, including the master bath designs and locker room steam and sauna areas using low-iron and satin etched low-iron glass for a colorless appearance and truer rendering of the complementary finishes.

Learn More:

<https://www.elkus-manfredi.com/project/200-amsterdam/>

<http://cetraruddy.com/project/200-amsterdam>

<https://200amsterdam.com/>

<https://newyorkyimby.com/2019/08/200-amsterdam-ave-nue-tops-out-at-668-feet-tall-on-the-upper-west-side.html>