



Gamco supplies fenestration for 84,000 s/f Queens building

April 20, 2021 - Design / Build



251-73 Jericho Turnpike - Queens, NY

Queens, NY Gamco Corp., one of New York's leading fenestration and architectural metal fabricators, supplied the recently opened commercial development at 251-73 Jericho Tpke. Located on the Queens-Nassau County border, the 84,000 s/f four-story building features ground floor retail and three upper floors of office space. Gamco supplied over 10,000 s/f of curtain wall material as well as the storefront, entrance doors, and windows to complete the building envelope.

Gamco was selected for the project by developer AB Capstone Builders Corp., which also served as the general contractor for the construction project. "AB Capstone sought a fenestration company

that could supply a broad range of products to achieve the architectural design envisioned,” said Davidson Chen, Gamco project manager. “By bringing Gamco on board early in the process, we were able to collaborate with the design-build team to integrate value engineering by specifying the best storefront, curtain wall, windows, and doors for the new property.”

The extensive use of curtain wall on the new building’s south and east façades is prominent, with a curved corner most notable. For the project Gamco supplied a custom fabricated curtain wall system that is an outside glazed, shear block, stick built system with concealed fasteners. The system’s aluminum framing features 2-½” sightlines, 6” mullion depth, and a 1” insulated glass unit (IGU) glazing pocket.

To create the building’s dramatic curved glass corners, Gamco employed a trio of splayed mullions (152°, 152°, and 166°) to complete the façade’s radius. Matching pressure plates and covers were used to complete the installation.

For the ground floor retail spaces along Jericho Turnpike, Gamco supplied CW-250 curtain wall framing with 2-½” sightlines and 6” mullion depth along with FG 451 medium stile D-Series aluminum frame glass doors for the retail storefront entrances. Both the Gamco CW-250 and FG 451 doors accept 1” IGUs. All the curtain wall, storefront, and doors systems were glazed with 1” Argon filled dual-pane IGUs using tempered Vitro Solarban 60 glass.

For the building’s rear façade, Gamco supplied 62 combination windows of a fixed window over an operable project-out awning. Both window models were from Gamco’s 2-½” frame depth thermally broken W250 HC aluminum heavy-commercial window series. Similar to the curtain wall façade, the AW60 rated windows feature tempered dual-pane 1” insulated units using Vitro glass with Solarban 60 low-E coating and Argon gas filling.

All the new building’s aluminum curtain wall, storefront, entrance door, and window framing member surfaces received a dark bronze anodized finish.

The new Jericho Turnpike building owner is AB Capstone Builders Corp., who purchased the lot several years ago for development, and acted as the project’s general contractor. Dal Chun Engineers provided architectural services, and Lawrence Glass was the project’s contract glazier.

Occupants of the new building include Northwell Health Military Liaison Services and Tiger Schulmann’s Martial Arts.