





### ABOUT

Founded in 1993 by Richard J. Egan, Walsh Glass & Metal Inc. specializes in the installation of commercial store fronts, custom curtain walls, window walls and panel wall systems, and has expertise in every kind of glass, steel, aluminum and architectural metal application. In the past 25 years, our completed projects total more than \$400 million and have earned us an outstanding reputation in the construction industry for top quality workmanship, value-conscious pricing, and stellar customer service.

Walsh Glass & Metal Inc. is especially proud of our team of highly skilled project managers who draw on diverse backgrounds in engineering, construction and architecture to ensure each assignment is completed to the highest standards possible. Consistently meeting and exceeding our clients' expectations, we are one of the most sought after subcontractors in the New York metropolitan area.

Our commitment to customer service begins even before the bidding process and continues throughout the life of each project. President and CEO Egan or our highly experienced staff are always available to answer questions, problem solve, advise, and support. We are known in the field for our integrity and reliability—qualities that are admired and appreciated by general contractors, architectural firms, property owners, and vendors alike. We are fully licensed, bonded and insured.

145 WEST STREET









Walsh Glass & Metal installed a curtain wall, window wall, and metal panels on the 39 story Greenpoint tower of luxury condominiums that presides over the East River. While the mechanics of the project itself were straightforward, constant fine tuning was needed throughout the process to see the project through to its conclusion. This included coordinating with the various trades involved, adapting on the fly to many modifications, ensuring all materials were as specified and inspections were completed in a timely fashion, and maintaining quality control throughout. Credit goes to outstanding support from the Walsh office staff—a testament to the company's problem-solving expertise and meticulous attention to detail off-site as well as on-site.

**General Contractor:** Noble Construction

**Architect:** Ismael Leyva Architects

**Vendors:** AZA-INT, Kawneer; Fairfield Metals; Old Castle Glass; Greco Railings

**Building Inspector:** Consulting Associates of NY

#### QUEENS PLAZA













Installing hybrid wall and storefronts on two dramatic residential towers (46 stories and 57 stories) at 28-30 Jackson Avenue in Long Island City presented various challenges for Walsh Glass & Metal. The complex bulkhead installations took place during the winter of 2017/2018 and were hampered by the severe weather conditions. Further complications included concrete embed issues on one of the towers as well as limited storage for the storefront materials due to the existing landscaping. The Walsh team problem-solved by combining a number of short-term goals and working closely with the general contractors and vendors to find solutions quickly. Throughout the project, there was ongoing collaboration between Walsh's foremen, logistics/safety managers and the general contractor supervisors.

#### **General Contractors:**

Hudson Meridian for Building 1; Triton for Building 2

**Architect:** Mack Scogin Merrill Elam Architects

**Vendors:** Curtain walls by SotaWall; storefront by YKK-AP America, Inc.

#### 207 WEST 79th STREET











The 19-story building of luxury condominiums—one per floor—at 207 West 79th Street pays homage to the pre-war architecture typical of this historic Central Park West neighborhood. The building features decorative terracotta panels, punched openings, limestone masonry, and brick cladding. The operable six-panel windows are oversized and wrap the corners to bring maximum light into the interior of each apartment. Walsh Glass & Metal was responsible for the punched openings and storefront installation.

**General Contractor:** Ryder Construction

**Architect:** Morris Adjmi Architects

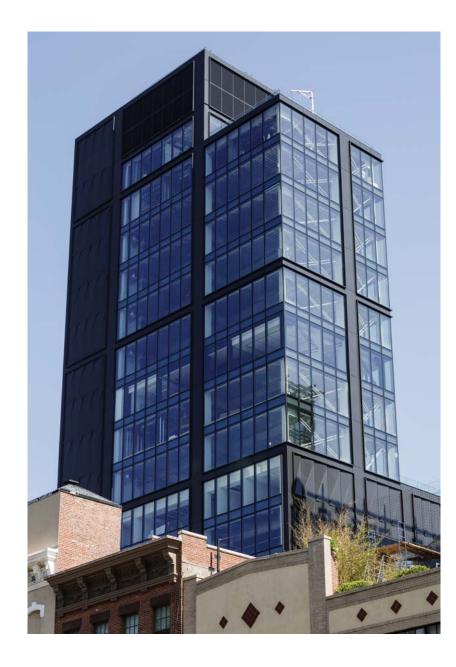
**Vendors:** Wausau Window & Wall Systems; Old Castle Glass; Ellison Bronze











Installing a fully unitized curtain wall at 412 West 15th Street involved seamlessly integrating a domestic louver system within the European unitized curtain wall system while meeting tight time constraints. In order to complete the final two rows of units at the top of the building where there were no floors, Walsh Glass & Metal devised a project-specific crane for setting the units. Collaborative efforts throughout the life of the project between the general contractor Triton Construction, architectural consultants Gilsanz Murray Steficek, and Walsh Glass & Metal helped to ensure an outstanding outcome.

**General Contractor:** Triton Construction Company

**Architect:** Cetra Ruddy Architecture

Vendors: AZA-INT

**Building Consultants:** Gilsanz Murray Steficek

#### 505 PACIFIC STREET











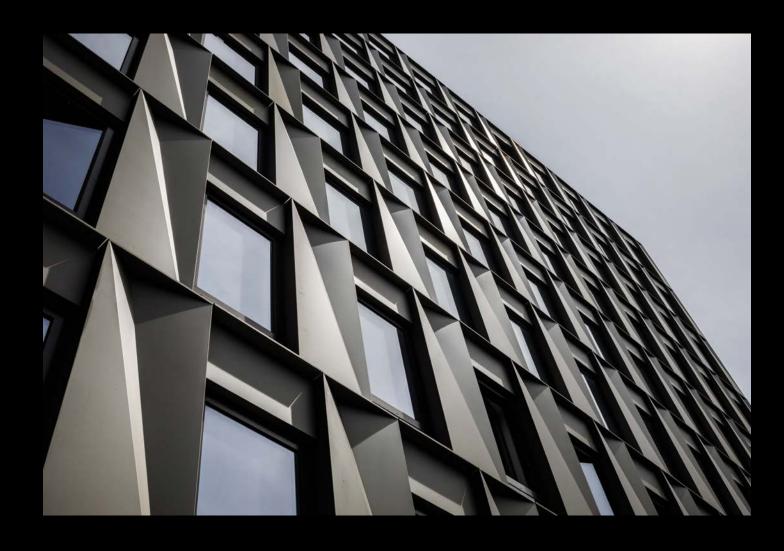
The Hendrik embodies the sophisticated vibe of Brooklyn's charming Boerum Hill neighborhood. This luxury residential building, designed by award-winning architects Beyer Blinder Belle, is in keeping with the location's industrial past; the area was home to the labor force that built much of New York City. Walsh Glass & Metal's involvement with this high-profile project included the punched openings, terrace doors, storefront, and the dramatic two-story entrance doors.

**General Contractor:** Triton Construction

Architect: Beyer Blinder Belle

**Vendor:** Wausau Window & Wall Systems

#### **ESSEX CROSSING**







Construction of a museum and adjoining mixed-use tower at 242 Broome Street was essentially two projects rolled into one for Walsh Glass & Metal. The museum's east elevation consisted of 25 oversized glass units with custom glass doors and custom 3/8" thick aluminum bent panels. The complex screen on the west elevation involved 105 2ft x 5ft units, each one unique. These had to be installed in a pre-determined sequence following the installation of custom perforated corrugated panels. The screen was framed by 3/8" thick aluminum column covers 60 ft high, fabricated by Walsh, that required the construction of a supporting substructure with welded angles and heavy gauge padding.

The distinctive custom curtain wall on the 14-story tower posed its own challenges. A complicated angular design with units that bypassed the slab edge created limited visibility and made it difficult to marry the units seamlessly. In addition, the floor plan changed at each level, requiring a different starting point for each floor. The penthouse level included a custom storefront with terrace doors and CRL railings around the terrace perimeter. Walsh Glass &Metal designed a custom engineered system to ensure all fasteners were hidden as per the ownership's specifications.

**General Contractor:** Triton Construction

**Architect:** SLCE Architects LLP; SHoP Architects (design architects)

**Vendors:** C.R. Laurance Co. Inc; AZA-INT; Fairfield Metal LLC; KFK; YKK-AP America, Inc; JE Berkowitz LP

239 10th AVENUE

#### 239 10th AVENUE









The complex nature of this fully unitized curtain wall façade called for close collaboration in the design assist phase between Walsh Glass & Metal, Peter Marino Architects, and Vidaris, a niche architectural consulting firm. The custom façade was comprised of individually sized units – almost no two alike – with the largest being over 20 feet tall. An additional challenge was delivering the open top containers to the job site while meeting New York City's requirements for crane offload. Walsh Glass & Metal supplied all materials for the installation, which was union completed. From beginning to end, the project was complicated and demanding, but the results speak for themselves: breathtaking.

**General Contractor:** Lend Lease

Architect: Peter Marino

Vendors: AZA-INT; Wicona

Exterior Façade Consultant: Vidaris

Installer: W & W Glass

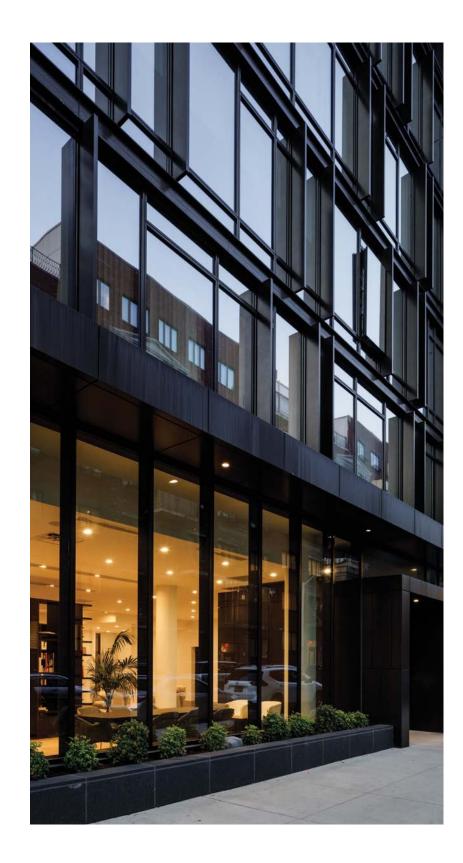
#### 429 KENT STREET, BROOKLYN











This multi-faceted project involved a floor slab to floor slab unitized curtain wall system, storefront stick curtain wall system, glass railing system, metal panels, a louver blade system to hide mechanical equipment, skylight and sun shade systems for the pool with NanaWall sliding doors providing access, and all glass entrance doors. Walsh Glass & Metal overcame significant logistical challenges by designing a needle beam to load material from the courtyard to the multiple floor levels with varying elevations, and creatively solving installation problems inherent in the design of the metal panels. Further complications arose with the departure of the general contractor and the architect partway through the project. Walsh Metal & Glass stepped up, working directly with the property owner to help resolve trade issues and ensure Walsh's work could stay on schedule.

**General Contractor:** Wonder Works Construction, followed by XIN Development

**Architect:** Wank Adams Slavin Associates, followed by Think! Architecture

**Vendors:** AZA-INT; Fairfield Metals, CRL Aluminum; Construction Specialties; PRL Glass Systems; NanaWall; Wasco Skylights; Curved Glass Creations; Able Equipment Rental; Architectural Testing Inc.

# 105 WEST 28th STREET (MOXY)





The construction of a new boutique hotel in the heart of New York City's flower district was hampered by limited accessibility for deliveries and construction vehicles. The project's small footprint and tight floor space also meant that receiving and staging materials had to be carefully coordinated. Walsh Glass & Metal worked closely with the general contractor to schedule deliveries as needed for each phase, ensuring there was always a safe productive work environment for all trades, as well as safe access for the public. The project involved integrating a Libart vertical retracting glass door and window system with a horizontal sloped skylight above. Walsh Glass & Metal collaborated with façade consultant AJLP to ensure all transitions between systems were seamless and watertight.

**General Contractor:** Flintlock Construction

**Architect:** Stonehill & Taylor Architects

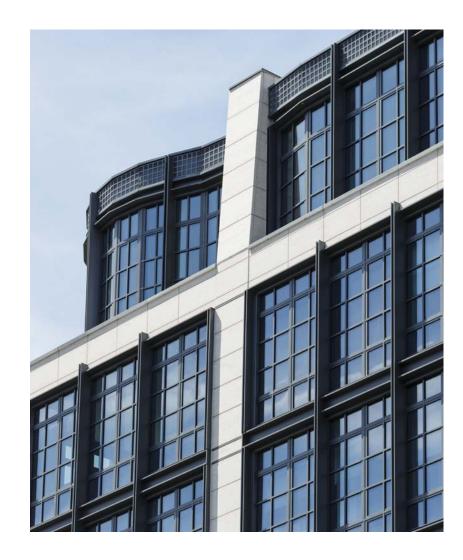
**Vendors:** Wausau Window & Wall Systems; Acurlite Structural Skylights; Kawneer; Libart; Specified Building Products Corporation

Façade Consultant: AJLP Consulting

#### 500 WEST 21st STREET





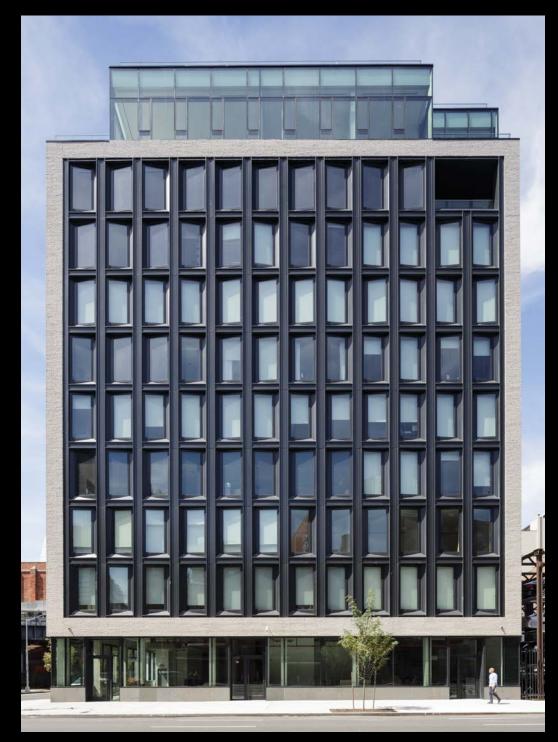


This 8-story luxury residential building is set along New York City's famed High Line; its gridded architectural design honors the metalwork of the High Line and the steel windows of the neighboring Meatpacking District. A comprehensive project for Walsh Glass & Metal involved installing unitized window openings, exterior trim including loggias on apartments facing the High Line, bulkhead, storefront, entrance doors, balance doors, railings along the private terraces, and louvers.

General ContractorL Ryder Construction

**Architect:** Kohn Pedersen Fox

**Vendors:** Old Castle Building Envelope; YKK-AP America, Inc.; JE Berkowitz; CS Group







Flanking New York's landmark High Line Park, these two ten-story towers are joined below the iconic walkway by the building's entrance lobby. The thirty five luxury condominiums are defined by their lightfilled interiors, with floor-to-ceiling windows that are angled for privacy and to maximize the spectacular views. Installing the window wall, which has units of varying widths, called for the utmost precision. The exterior slab edge covers, each with a different return leg dimension, called for a 3/8 inch sealant joint where they met the staggered window wall. Thanks to close collaboration with the general contractor and the design team, Walsh Glass & Metal had access to all relevant survey information and was able to perfectly marry the exterior and interior components without a hitch.

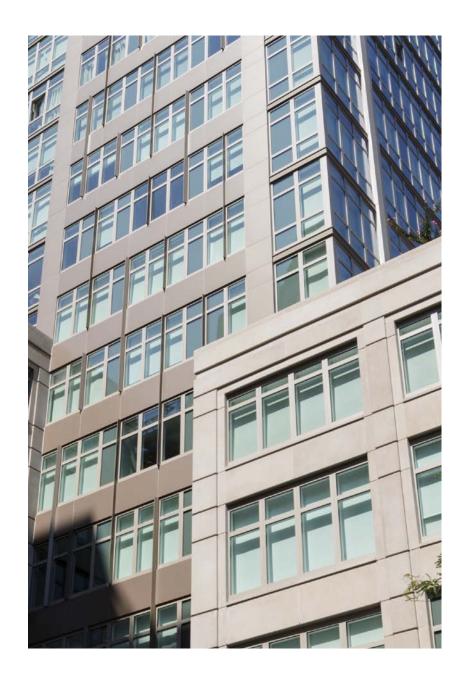
**General Contractor:** Leading Builders Group; AECOM

Architect: Hill West

**Vendors:** AZA-INT; Kawneer Clearwall; Crane Revolving Doors, Julius Blum & Co Inc.







The Halcyon is a 32-story tower of 123 luxury condominium apartments with ground floor retail space in the heart of Manhattan's Midtown East.

The predominantly glass and metal tower opens onto 2nd Avenue with a canopy and impressive double story lobby. Walsh Glass & Metal's extensive involvement with the project included installing the unitized window wall with slab edge covers, metal panels at the sheer walls as well as the storefront, canopy, entry doors, hand rails and louvers.

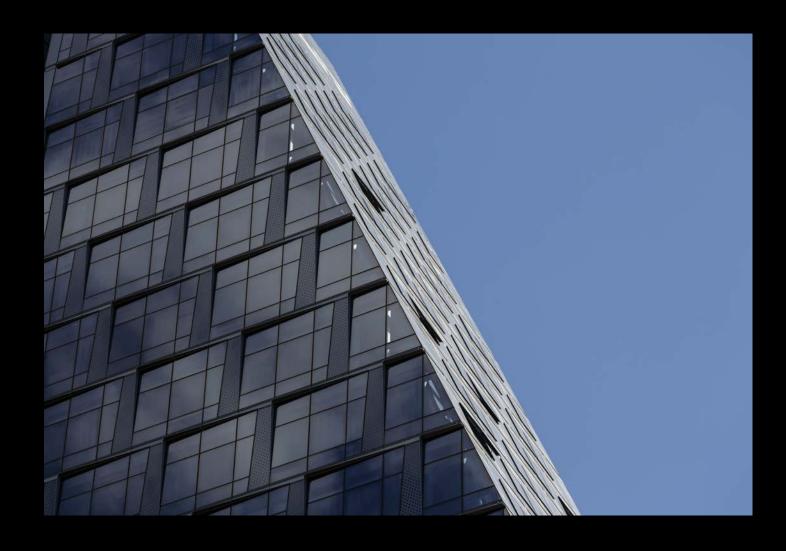
**General Contractor:** Triton Construction

**Architect:** SLCE Architects

**Vendors:** Old Castle Building Envelope; Allied Metal; YKK-AP America, Inc.; Nana Wall;

CS Louvers; Sterling Dula

#### 31 WEST 15th STREET







The striking luxury residential tower known as 35XV in New York's Flatiron neighborhood presented Walsh Glass & Metal with a tight mid-block location between two existing buildings. The project involved a 299ft high glass curtain wall with sloped and reverse sloped panels, and integrated metal fins for solar shading on the east and west exposures. The angular 25-story design also features fritted glass spandrels throughout that tie the façade visually with the 6-story granite-clad podium below. The building won American Architecture Awards from the Chicago Athenaeum: Museum of Architecture and Design, and The European Centre for Architecture Art Design and Urban Studies.

**General Contractor:** Alchemy Properties (owner/builder)

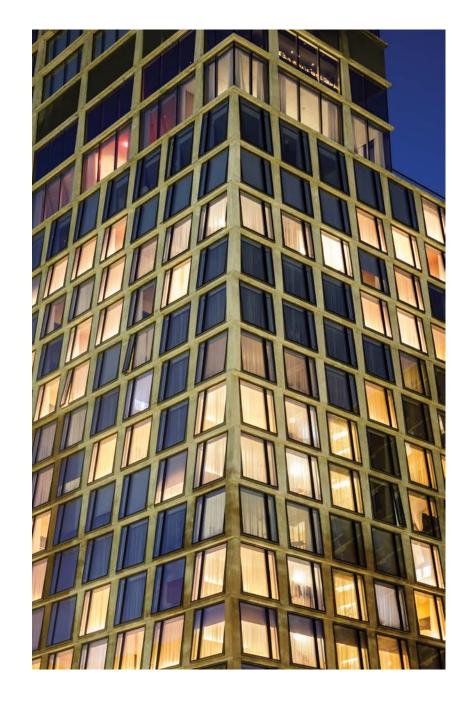
Architect: FX Fowle

**Vendors:** Intercom SRL; Wicona; Interpane Glass









Walsh Glass & Metal proudly collaborated with The Witkoff Group and The Ian Schrager Company in the design elements of this luxury Lower East Side property. The 28-story building incorporates the boutique Public Hotel by renowned hotelier Ian Schrager, retail space and a club with luxury condominiums above. Walsh Glass & Metal installed a unitized window wall, unitized curtain wall, punched windows, and storefront.

**General Contractor:** Triton Construction

**Architect:** Herzog de Meuron (design) and Beyer Blinder Belle (executive)

**Vendors:** Intercom Srl; Wicona; Interpane

ADDITIONAL PROJECTS

#### 11 N Moore Street







50 Bowery







90 Lexington Avenue



1355 First Avenue

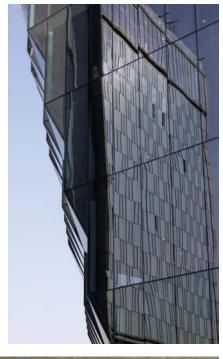




#### ADDITIONAL PROJECTS

## **Solar Carve Tower, 40 10th Avenue** (completion date: 2019)

The Solar Carve project is a unitized curtain wall located in Manhattan's Meat Packing District. Named for its distinctive sculptural design, the building's northwest and southeast corners are carved out of the 10-story tower with curved glass panels that maximize access to light and air. The installation of these panels was a challenging but exciting process for Walsh Glass & Metal. The geometry of the glass called for a creative approach to engineering and installation, with the safety of our employees a top priority. When completed, the Solar Carve tower will be one of the most recognizable buildings in New York City's iconic skyline. Walsh is honored to be part of such a unique and complex project along New York City's renowned High Line Park.

















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