ARCHITECT
Rule Joy Trammell + Rubio, LLC
Atlanta, Georgia

DEVELOPER
Trammell Crow Residential
Atlanta, Georgia

GENERAL CONTRACTOR
Brasfield & Gorrie
Atlanta, Georgia

CONTRACTOR/INSTALLER
Glass Systems
Lithonia, Georgia

KAWNEER PRODUCTS
FG 523T Window Wall (custom 5” depth system)
FG 623T Window Wall (6” depth system)
Custom Sliding Balcony Doors (SR2105)
2000T Terrace Doors
AA™425 Thermal Entrances
1600 Wall System™1 Curtain Wall
1600 Wall System™3 Curtain Wall
350 Medium Stile Doors
Trifab™ VersaGlaze™ 450 Framing System

Alexan on 8th
ATLANTA, GEORGIA
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LUXURIOUS GEM AT THE CENTER OF MIDTOWN
Situated in the heart of Atlanta’s rapidly growing Midtown neighborhood, Alexan on 8th is a 20-story high-rise apartment building featuring more than 9,000 square feet of retail space. Boasting skyline views and luxury amenities including a rooftop park, technology lounge, state-of-the-art fitness center, pet spa and more, Alexan on 8th takes urban living to the next level. Designed by Atlanta-based Rule Joy Trammell + Rubio, LLC, the multifamily facility opened its doors to residents in January 2019.

DESIGN HIGHLIGHTS
Delivering comfort, luxury and first-rate amenities was essential to the developer, Trammell Crow Residential. According to Rule Joy Trammell + Rubio, “Residents and their guests are greeted with the hospitality and charm of a world-class hotel on the ground floor and later provided additional resort-style opportunities.” Kawneer and Lithonia, Georgia–based Glass Systems worked with the architects to deliver a range of custom and standard glazed solutions that increased occupant comfort through accessibility, enhanced natural daylight and thermal performance.

CHALLENGES
• The developer and building team needed to ensure the building met FHA accessibility standards.
• The project is located in a dense part of Midtown Atlanta packed with already established businesses, mixed-use buildings, and pedestrian and car traffic, all of which made construction space constrained.
• Architects wanted trusted façade solutions that met their design and performance needs.

SOLUTIONS
• Glass Systems was familiar and comfortable with Kawneer’s SR2105 Balcony Doors, FG 523T Window Wall and FG 623T Window Wall installation methods and performance, so they recommended the products to the design and construction team.
• The team went to work almost immediately to engineer a custom sill solution since FHA only allowed for a 3/4” maximum ramp height and the SR2105 Balcony Doors typically feature a 2-1/8” sill.
• Kawneer’s Visalia manufacturing facility personnel collaborated with Glass Systems to modify the sill of the SR2105 Balcony Doors to meet FHA requirements and ensured the balcony doors would perform up to standards.
• To help address space constraints, the sliding doors were factory fabricated and shipped knocked down and ready for field assembly and glazing. This allowed the boxes to be marked and staged for each location, then delivered ready to assemble and glaze at each room.
• Additionally, Kawneer’s AA™425 Thermal Entrances delivered high thermal performance, helping keep occupants comfortable and safe.

Initial hard work and collaboration by all parties on the façade team, from Kawneer engineering and manufacturing to Glass Systems project management and installation, paid off in the long run. The result was a smooth installation that brought together the design team’s vision.

With a premium location and glowing resident reviews, Alexan on 8th is a luxurious gem in the center of Midtown.