

CASE STUDY

KENECT NASHVILLE APARTMENTS NASHVILLE, TENNESSEE





Located in the heart of Midtown Nashville, between Vanderbilt University and Music Row, Kenect Nashville occupies a 600-square-foot space. Housing 420 residents over 20 stories and providing 24,000 square feet of retail space, this project redefines modern living in Music City.

This multifamily building features a striking, shimmering swimming pool, a state-of-the-art fitness facility, a rooftop patio offering spectacular views of the city, a community garden and more than 16,000 square feet of coworking space.

BUILDING ON THE STRENGTH OF OUR WINDOW WALL SOLUTIONS

McHugh Construction reached out to Kawneer Collaborative for advice on the multistory residential tower development. The team recommended a selection of Kawneer products, including the customized MetroView® FG 601T PG Window Wall system, which delivers smooth lines like those of a curtain wall but with the added benefit of being load-bearing and easier to install, as it can be installed from inside of the structure.

Additional Kawneer products that were utilized on the project include 1600 Wall System®1 Curtain Wall, 2000T Terrace Doors, NX-3400 Windows and 350 Medium Stile Entrances.

KAWNEER COLLABORATIVE: WORKING TO HELP REALIZE YOUR VISION

A dedicated team of experts was established at the beginning of the project. The Kawneer Collaborative team considered every detail — from ideation to realization — and supported innovative design options to meet the budget.

In this case, the Kawneer Collaborative team modified products to fulfill structural requirements, specifically the adaptation of the window wall system to meet the ½" deflection from the building surround. To achieve this, the team customized the standard MetroView® FG 601T PG system to allow for 7/8" deflection in floor slabs. This was accomplished by cutting new dies for the head and sill receptors, achieving the structural requirements within the project's budget.

MODERN RESIDENCES THAT ENABLE HUMAN CONNECTIONS

One of the main goals for the Kenect Nashville project was to create a light, airy urban 'hot spot' for the residents and community to thrive.

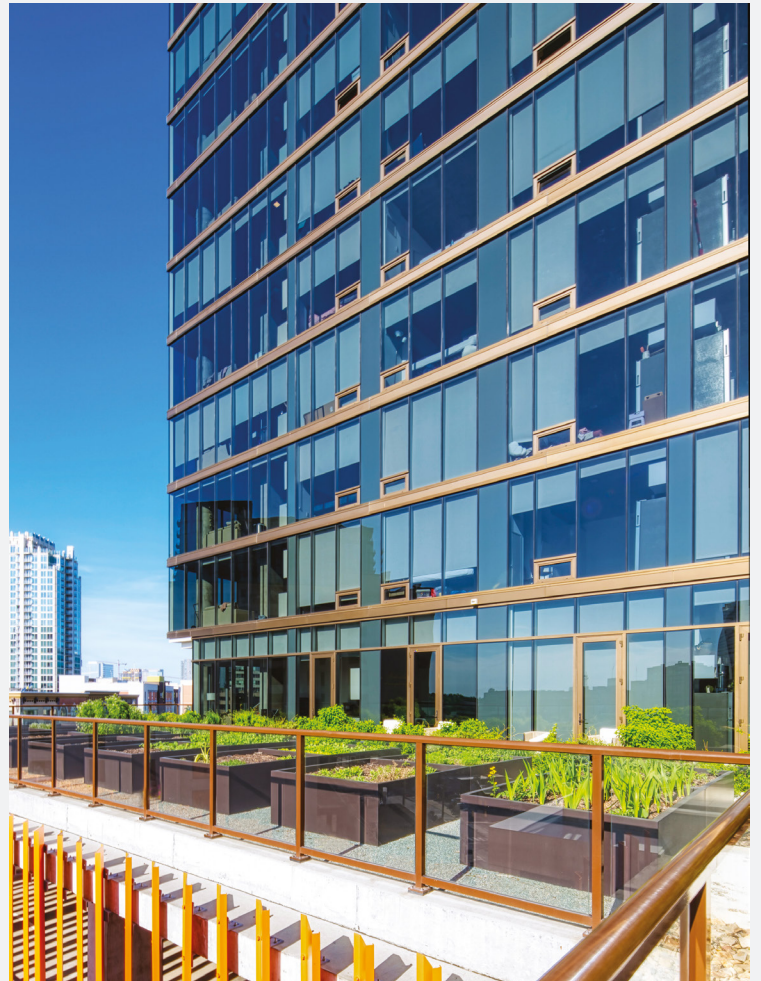
Kawneer products were instrumental in creating spaces that allow occupants to adopt a new way of living and using spaces in which the community can work, socialize, exercise and thrive with their neighbors, family and friends. This project reflects Kawneer Collaborative's aim of 'reinventing what's possible' in the vast building and construction project space.





CHALLENGES

- Create a multifamily, multistory environment that helps improve the well-being of its occupants and community.
- Construct a beautifully designed building that enhances natural daylighting.
- Incorporate a degree of customization without exceeding budget.





SOLUTIONS

- Kawneer's MetroView® FG 601T PG Window Wall system achieved the clean lines and performance associated with a curtain wall and delivered the installation and acoustic advantages of a window wall.
- Modifications to Kawneer's standard MetroView® FG 601T PG Window Wall system allow an abundance of natural light into the building with uninterrupted views while still meeting structural requirements.

PRODUCTS USED

- MetroView® FG 601T PG Window Wall (customized)
- 1600 Wall System®1 Curtain Wall
- 200T Terrace Doors
- NX-3400 Windows (internal use)
- 350 Medium Stile Entrances