



CRAFTED WITH PASSION. BUILT TO PERFORM.

The Hub I and II at University of Florida Gainesville New Construction



2,137 Windows and Doors

Project Highlights

Two new state-of-the-art student housing properties near the University of Florida main campus in Gainesville each used a variety of Crystal window and door products. Using master frame options, Crystal windows were combined into nearly floor-to-ceiling combinations for expansive views. Fixed window sidelights and transoms for sliding glass doors give access to the private balconies. Crystal supplied over 2,100 windows and doors for the two buildings.

Due to the location of the Hub buildings in Central Florida, an area potentially subject to high winds, Crystal products used for the projects were tested and certified by the state to meet stringent state building codes. Crystal's engineering team worked closely with the design-build contractor to optimize selection and placement of the eight specified Crystal window and door products.

With nearly 350,000 overall square feet of living and ground floor retail space, The Hub on Third features 201 apartments in multiple student configurations. The Hub on Campus Gainesville has 109 apartments and 193,000 square feet overall of living and ground floor retail space. Both properties boast sustainable design, fully-furnished apartments, group study and gathering spaces, rooftop pools, fire pits, and recreation spaces, fitness centers, high-tech security and telecommunications throughout the buildings, and parking.

Project Partners

Developer/Owner: Core Spaces, Austin, TX

General Contractor: ARCO National Construction, St. Louis, MO

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Products and Services

2,137 Windows and Doors



Series 2100 Aluminum Fixed/Picture Windows

- 3- $\frac{1}{4}$ " frame depth
- AAMA CW-PG65
- Continuous head / sill

Series 2000A Aluminum Double-Hung Windows

- 3- $\frac{1}{4}$ " frame depth
- Tilt-in sashes and weather tight seals
- AAMA CW-PG50
- Anti-drift head clip lock, sloped sill for fast drainage

Series 2300 Aluminum Sliding Windows

- 3- $\frac{1}{4}$ " frame depth
- AAMA HS-C50
- Removable sashes for easy cleaning

Series 5600 Aluminum Sliding Windows

- 3- $\frac{1}{4}$ " frame depth, heavy-duty extrusions
- AAMA HS-AW40
- Stainless steel reinforced frame track and rollers
- Full height sash clip lock pull rails

Finish and Accessories

- Black AAMA 2604 powder coat paint
- T-jamb mullions and various installation accessories

Series 1240 Aluminum Sliding Glass Doors

- Two-lite with select matching sidelights and transoms
- 4- $\frac{9}{16}$ " frame depth
- Heavy-duty adjustable quad tandem ball bearing rollers
- AAMA LC-PG45

Series 1450 Aluminum Terrace Doors

- 3- $\frac{1}{4}$ " frame depth, multi-point locking system
- AAMA AW-PG75

Series 8500 Aluminum Out-Swing Casement Windows

- 2- $\frac{5}{8}$ " heavy-duty frame depth
- AAMA AW-PG100
- Four-bar HS/SS friction hinges and multi-point locks
- Project-out over fixed combined in master frame

Series 8510 Aluminum Fixed/Picture Windows

- 2- $\frac{5}{8}$ " heavy-duty frame depth
- AAMA AW-PG85

Insulated Glass Units

- $\frac{7}{8}$ " or 1" dual-pane Vitro low-E Solarban 70
- Argon gas filling
- Select tempered units

Contact Crystal at 800-472-9988 or www.crystalwindows.com today and learn how we can transform your next project into a beautiful built reality.