

View Dynamic Glass featured in Reston Virginia Development



Exo Apartments

Location: Reston, VA

General Contractor: John Moriarty & Associates

Architect: R2L Architects

Project: Two 16-story buildings, 424,000 sq. ft.

Sustainability: LEED Gold

Overview

View Dynamic Glass key to positioning building as luxury and high tech

Exo is competing for top-of-market spot among seven new buildings

Windows offer residents the ability to personalize their living experience

Tech package also includes electronic keys, nest thermostats and resident app

View Dynamic Glass combined with color-changing facade stands out in local skyline

Reston Excelsior Parc, Reston, VA

Reston Virginia is a well-established community in the DC suburbs with high quality single family homes, good schools and a walkable shopping and entertainment district. The pace of real estate development in the region has accelerated recently with the expansion of the Washington DC Metro's Silver Line to the Virginia suburbs, combined with the fast expansion of tech employment at companies such as Oracle, Bechtel and Microsoft.

Exo Apartments is one of the newest developments in the area consisting of two 16-story towers with 457 apartment homes and a variety of amenity spaces and services that provide added convenience for residents and guests. The community is conveniently located between two new metro stops and within walking distance of The Reston Town Center.

Since 2014, six other apartment buildings totaling 2,500 units have been developed to help meet the area's fast-growing housing demand. Two of these buildings will be leasing up at the same time as Exo. All of the buildings have modern amenities packages including resident lounges with demonstration kitchens, business centers, game rooms, outdoor social space, pet spas and concierge services. Exo Apartments is also offering a saltwater pool with resort-style cabanas, grilling stations, a meditation lawn, a fitness center with free weights, yoga room and on-demand fitness classes, and services such as dog walking and dry cleaning.

To make the building truly unique, Exo is installing floor-to-ceiling dynamic windows. The glass tints automatically to optimize daylight so that residents can enjoy continuous views without shades during the day. Residents can also control the tint state to watch Sunday football. And, by maximizing natural light, the glass may help residents sleep better at night. The glass is a central component of the building's "tech package," along with an electronic key system, nest thermostats, and a resident portal app, which is designed to create an incredible living experience.

Exo Apartments combined View glass with Alucobond façade, a metal that seems to change colors between teal and blue depending on the viewer's angle. The façade makes the building look like a precious gem among the other gray concrete and glass high rises.

Founded in 1985, John Moriarty & Associates is one of the most respected construction management firms in the industry, with a track record of delivering a predictable result on a wide variety of project types across a large geographical area.

R2L: Architects, PLLC was formed to create elegant solutions to architectural challenges. Their expertise in urban, mixed-use, and residential architecture is supported by interior design, master planning, and feasibility study capabilities.

Construction Team

General contractor:

John Moriarty & Associates

Glazier:

Peerless Products Inc

Electrician:

American Cable and Wire

Installation

Project type:

New Construction

Glass sq ft:

80,530

System type:

Dual pane with clear mate lite

