

Facts

Description:

Luxury high-rise apartment building

Project Owner:

Greystar

Architect:

WDG Architecture

Completion Date:

2014

Objective:

Develop a multifamily building that aligns with target demographic values

Results

LEED-NC Gold certification

THE ASCENT AT SPRING HILL STATION TYSONS, VA



The Ascent is a 26-story, 416,000 square foot luxury high-rise apartment building located in the booming urban center of Tysons. As the largest building in the area, modern designs, sustainable strategies, a wellness focus, and its proximity to a new metro station were intended to appeal to the area's prominent Millennial demographic.

Paladino Approach

Paladino worked with the project architect, WDG Architecture, as LEED consultant, providing sustainability strategy, LEED documentation and commissioning services for the project.

To meet the owner's sustainability goals, the team first conducted design reviews to determine the building's LEED rating potential and reported LEED prerequisite and credit recommendations to the design team. Next, Paladino facilitated eco-charrettes with the project team to identify and solidify LEED goals and objectives. The team then managed the project's LEED certification process from registration, to team coordination, documentation, technical assistance, review and reporting.

Commissioning and energy modeling were performed to identify opportunities for energy and cost savings, verify indoor air quality, and uncover any system installation issues during the construction phase.

About Paladino

Paladino is an industry-leading green building consulting firm providing sustainability expertise over a wide range of building and business issues. We work with high aspiration organizations of all sizes to develop advanced green building strategies for both new and existing construction.

A pioneer of the green building movement and one of the original creators of the LEED green building rating system, Paladino's esteemed clients include ConAgra Foods, Starbucks, PNC Financial Services, Microsoft, Verizon Wireless, Corporate Office Properties Trust and many more. At Paladino, we help our clients create business value by optimizing human, environmental and financial performance. Our customized technical approaches center on the unique concept of abundance as a driving force for organizational transformation. To learn more, visit www.paladinoandco.com.



*Paladino's abundance framework
(people, planet, prosperity)*

Sustainable design features and technologies include built-in recycling systems, water efficiency measures, a green roof design, rooftop stormwater management and low water landscape design. A focus on wellness for occupants was demonstrated through specific building features and aesthetics like communal space, large windows to provide ample daylight and views, optimal indoor air quality through low-VOC finishes, walkability and proximity to public transportation.

Results

Ultimately, the project achieved LEED-NC Gold certification and opened in 2014, providing a building that aligns with community values and offers a healthy, active and vibrant place to live.