Tepper Quad at Carnegie Mellon University

Higher Education

Project Information

Location: Pittsburgh, Penn.
Architect: Moore Ruble Yudell Architects & Planners
Contractor: PJ Dick
Contract Glazier: Specified Systems
Completion: August 2018
Scope: Carnegie Mellon University recently opened its largest building on campus, the David A. Tepper Quadrangle, reflecting a new model of higher education that connects teaching, learning, and innovation. The 315,000-square-foot “Tepper Quad” will serve as the new home of the Tepper School of Business while intersecting with the other six Carnegie Mellon colleges and schools. Its modern design, enhanced by Trex Commercial Products Track Rail, emphasizes open spaces, with an abundance of natural light and space for “planned spontaneity” to energize innovation and interconnection.

Trex Commercial Products Track Rail allows for a “barely there” appearance. Custom-designed rolled and raked stainless steel cladding lines the building’s three curved staircases, adding a perfect finishing touch to the space.

The building’s stairs and curved over looks feature 1/2” clear fully tempered monolithic glass, providing unobstructed views of the entire space.

Track Rail glass stair and segmented overlook railings are mechanically fastened to structural steel finished off with aluminum cover plates, contributing to the minimalist design.

Designed for “planned spontaneity,” the vast, open lobby and dining areas allow students and faculty to easily spot each other.

The building’s glass roof provides an abundance of natural light, while complementing the Track Rail’s glass infill installed throughout the building.

Tepper Quad’s angular staircase utilizes 3/4” glass and is strategically tucked to the side, allowing for a more spacious lobby and social areas. More than 1,800 lf of Track Rail is used throughout the facility.