

Georgia State University,
Parker H. Petit Science Center
Atlanta, Georgia

CASE STUDY | college / university



Client - Georgia State University
Rep Office - Tom Barrow Company
Architect - HDR Architects / CUH2A, Inc.
Engineer - PBS & J
Structural Engineer - KSI Structural Engineers
Contractor - McCarthy Construction
LEED Certification - none

Project Highlights:

- » 350,000 square-foot facility
- » Bio-Safety Level 4 suite (BSL-4 lab)
- » 20,000 square-foot vivarium
- » Opened in March 2010



ABOUT THE PROJECT

Georgia State University is now the envy of many institutions of higher learning with the addition of their new science and research facility. Designed by HDR Architects to be a lasting landmark for the city, the Parker H. Petit Science Center is a state-of-the-art building that opened in March 2010. The new multi-disciplinary 350,000 square-foot facility augments laboratory and classroom space to accommodate an ever-growing curriculum, and enhances the East Side "science zone" of GSU's urban campus. The new science center offers basic science classes and research labs as well as housing specialized areas which includes: biotechnology, neurosciences, physical therapy, and sports medicine.

The Petit Science Center also has a 20,000 square-foot vivarium and a working Bio-Safety Level 4 suite. This makes Georgia State University one of very few universities to have a BSL-4 lab in the country.

THE TITUS SOLUTION

At Titus, we know that new innovations cannot be created without the proper equipment or in this case, the proper facility. Our air outlets selected for the Parker H. Petit Science Center were not only chosen for their aesthetic appearance, but for their superior performance as well.



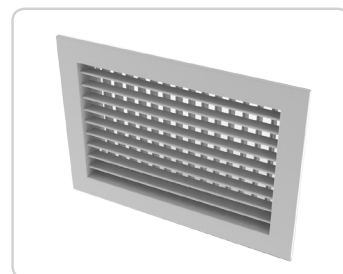
OMNI



ML



MPI



300/350R

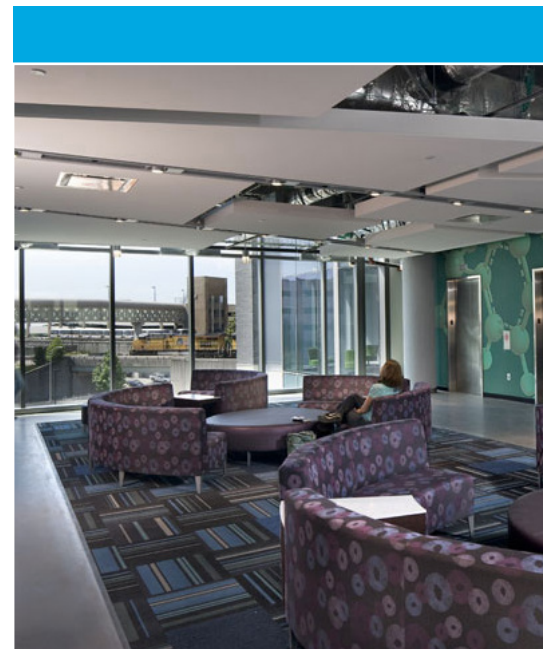


The Titus OMNI is a steel Architectural Ceiling Diffuser. This plaque face diffuser satisfies architectural and engineering criteria. Its strong, clean, unobtrusive lines harmonize with any ceiling system without sacrificing performance. The curvature of the OMNI's backpan works with the formed edges of the face panel to deliver a uniform 360 degree horizontal air pattern, without excessive noise or pressure drop. It is an excellent selection for variable air volume systems.

The Titus ML Modulinear diffuser is a high performance, high quality linear slot diffuser. The unique "ice tong" deflector blades allow both changes in air volume and direction from the face of the diffuser. The Titus MPI is an optional plenum for use with the ML modulinear series. When combined with the ML diffuser the MPI provides a tight horizontal air pattern that clings to the ceiling even at low volumes. Titus' 300 / 350 series grilles define the standard for the industry. With high quality and competitive pricing these grilles form the backbone of a standard offering that will meet any application requirements.

THE END RESULT

The Parker H. Petit Science Center is the first of many planned enhancements to develop the surrounding area. Georgia State University has positioned itself to raise their profile within the scientific community. This new facility will definitely not only attract new students, but new instructors who are on the brink of making new discoveries and are only hampered by the facilities in which they work.





605 Shiloh Road
Plano TX 75074
ofc: 972.212.4800
fax: 972.212.4884

Redefine your comfort zone.™ | www.titus-hvac.com


Redefine your comfort zone.™