



## UCLA Terasaki Life Science Building

Los Angeles, California

*clever. creative. comfort.*

Client - UCLA  
Representative Office - Toro-Aire  
Architect - Bohlin Cywinski Jackson/Stenfors Assoc. Architects  
LEED Certification - LEED Certified



### ABOUT THE PROJECT

The new UCLA Terasaki Life Sciences Building opened recently and ushered in a new chapter in the evolution of science education at the university. Consisting of two wings with open laboratories, offices, scholarly activity space, and building support spaces on five floors, the new new facility will be the foundation for the next phase of biomedical research. The 175,000 square-foot structure is supported by a cast-in-place concrete frame with flat-slab floor decks and is the new home of the Biological Sciences Department. Divisions within the department include Molecular Studies; Cell and Developmental Biology; Physiological Science; and Biology, Ecology and Evolution. The design team also built this lab building to attain LEED certification.

### THE TITUS SOLUTION

Titus was able to provide many air distribution solutions for this project. The products were selected due to their ability to provide superior performance while blending into the overall design of the building.



DESV



FlowBar



TLF



TriTec

# UCLA Terasaki Life Science Building

Los Angeles, California



The new lab building utilizes a couple of Titus' best critical environment solutions - the TriTec and TLF diffusers. Titus TriTec diffusers are designed to meet the challenge of diluting airborne contaminants by supplying high-volume, low-velocity airflow to displace these impurities. The airflow pattern is designed to produce a uniform pattern to prevent dead spots where contaminants can linger. It is an excellent choice for Class 1,000 to 100,000 rooms. TLF diffusers can be used to create clean zones by positioning the diffuser directly over the area to be washed with clean air.

The Titus DESV is a digitally controlled single duct terminal unit that is unique as it incorporates many design features that increase performance, decrease service and installation costs, and offer increased value, over and above this basic function. The Titus FlowBar is an architectural linear diffuser that maximizes engineering performance. It's outstanding performance allows higher airflows than conventional linear diffusers, with lower noise levels, making it ideal for high profile designs.



## THE END RESULT

The new Terasaki Life Science Building fulfills a direct need



# UCLA Terasaki Life Science Building

Los Angeles, California



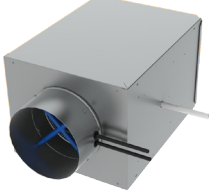
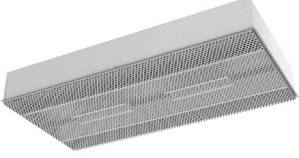


that was lacking at the university. It provides a state-of-the-art facility for scientists, students and researchers to unwrap and discover more about the science of life. New innovations and potentially life altering secrets have the possibility of being unlocked now that key personnel have been given the tools needed.



# UCLA Terasaki Life Science Building

Los Angeles, California

## Titus Products List

			
<b>DESV</b>	<b>TriTec</b>	<b>FlowBar</b>	<b>TLF</b>
<p>The Titus ESV is unique as it incorporates many design features that increase performance, decrease service and installation costs, and offer increased value, over and above this basic function.</p>	<p>Titus TriTec diffusers are designed to meet the challenge of diluting airborne contaminants by supplying high-volume, low-velocity airflow to displace these impurities.</p>	<p>The FlowBar linear diffuser delivers higher airflow with lower noise levels.</p>	<p>TLF diffusers can be used to create clean zones by positioning the diffuser directly over the area to be washed with clean air. They are also used in most operating rooms as the center diffuser.</p>

Address - 605 Shiloh Rd Plano Texas 75074

Office - 972.212.4800

Fax - 972.212.4877

E-mail - [titus@titus-hvac.com](mailto:titus@titus-hvac.com)

Websites - [www.titus-hvac.com](http://www.titus-hvac.com) | [www.titus-energysolutions.com](http://www.titus-energysolutions.com)

© Copyright Titus 2011 | All rights reserved

