



Comfort, Redefined.

Since 1946, Titus has focused on technologically advanced products that create the highest degree of comfort.

We've consistently led the industry by breaking the barriers of expectation and convention when it comes to technology. We've redefined how technology drives, influences and supports air management. And by being first to market with the most innovative approaches to air distribution, we're proud to say that the marketplace has taken notice, and is counting on us to lead the way into the next decade. A challenge we're more than happy to accommodate.

Titus has raised the bar on design, proving that functional can also be beautiful. And we've redefined what it means to be energy efficient, with a collection of smart technology products that optimize the use of natural resources.

Titus has also redefined what it means to work with an air management products partner. We pride ourselves on listening and responding so that we can not only meet expectations, but also exceed them. Service has been, and will always be, our main focus at Titus. And, it's why so many of our customers keep coming back.

Welcome to your new comfort zone. It starts here.















the comfort zone e x p e r i e n c e

critical environment room

- Operating room ventilation
- Fume hood for laboratory testing
- Research lab ventilation
- Critical environment kiosk







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



Critical Environment Testing Room

Critical Environment Room

The Critical Environment room dimensions are $28'L \times 20'W \times 9'H$. It's designed to demonstrate (1) a typical operating room air distribution system; TLF and SteriTec, (2) display laboratory diffusers; TriTec, RadiaTec and Fan Filter Diffusers. At the laboratory diffusers section, a typical fume hood with variable cfm and sash opening is installed. Smoke demonstrations can be performed to show the airflow pattern for various types of critical environment applications.

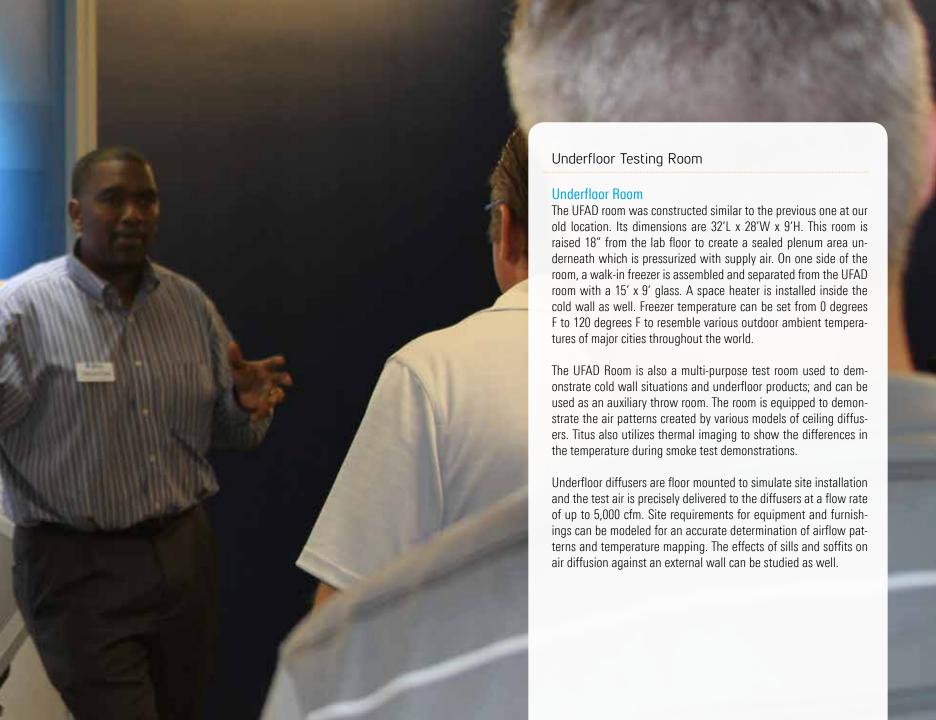
The primary function is to develop and model laminar flows in a cleanroom or laboratory setting that provides a cleansing air wash or an isolating air curtain. Physical site conditions can be modeled in the room to determine the effect of equipment placement on airflow patterns. Smoke can be easily introduced into the air stream by remote control and viewing windows are available on two sides of the room for observers. Test air is precisely delivered to a diffuser by a computer-controlled delivery system at a flow rate of up to 5,000 cfm. Isothermal, heated or chilled air can be supplied to any diffuser inside the critical environment room for a 30 degree F temperature differential. This room is frequently used to demonstrate a 12 x 12-foot SteriTec diffuser air curtain system.



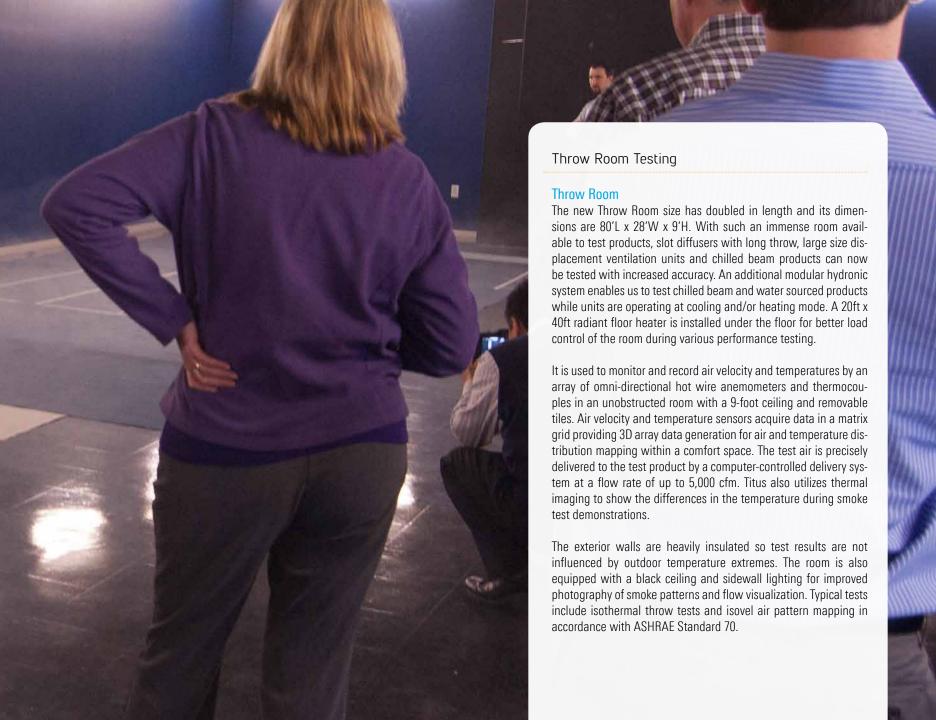
underfloor room

- Cold wall temperature adjustment (extreme cold or heat)
- Underfloor diffuser testing
- Ceiling diffuser testing
- Ability to create mock up environments
- Underfloor kiosk

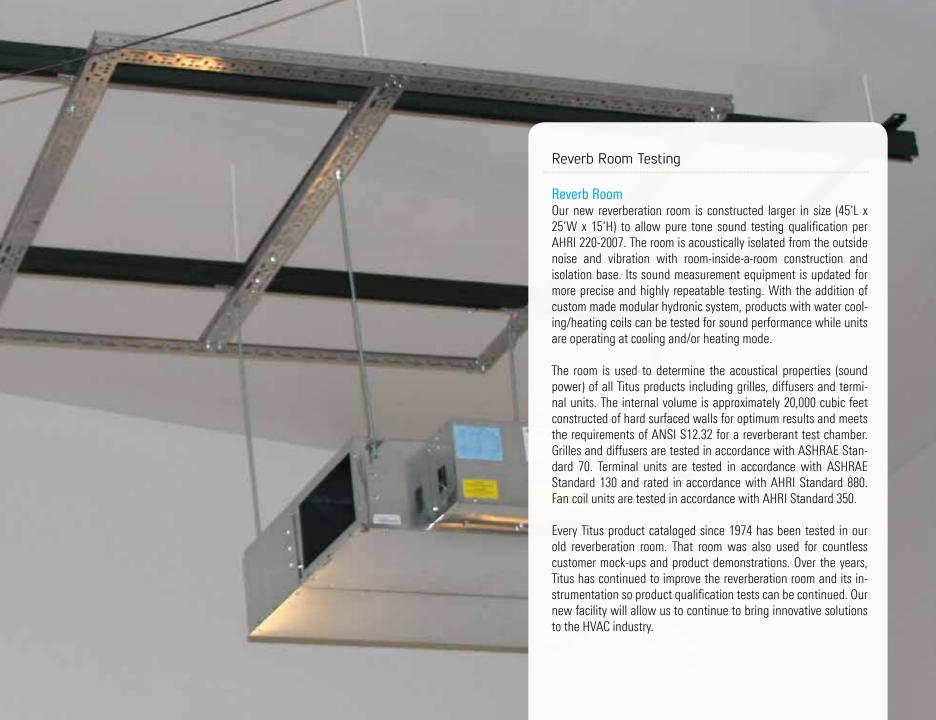




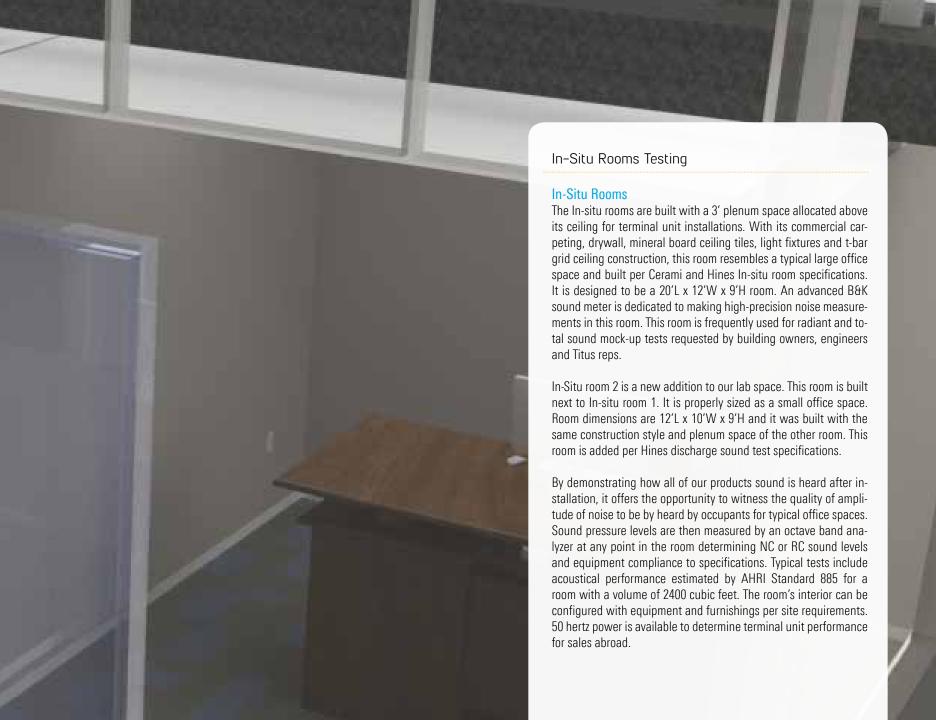












the comfort zone e x p e r i e n c e

kiosk stations

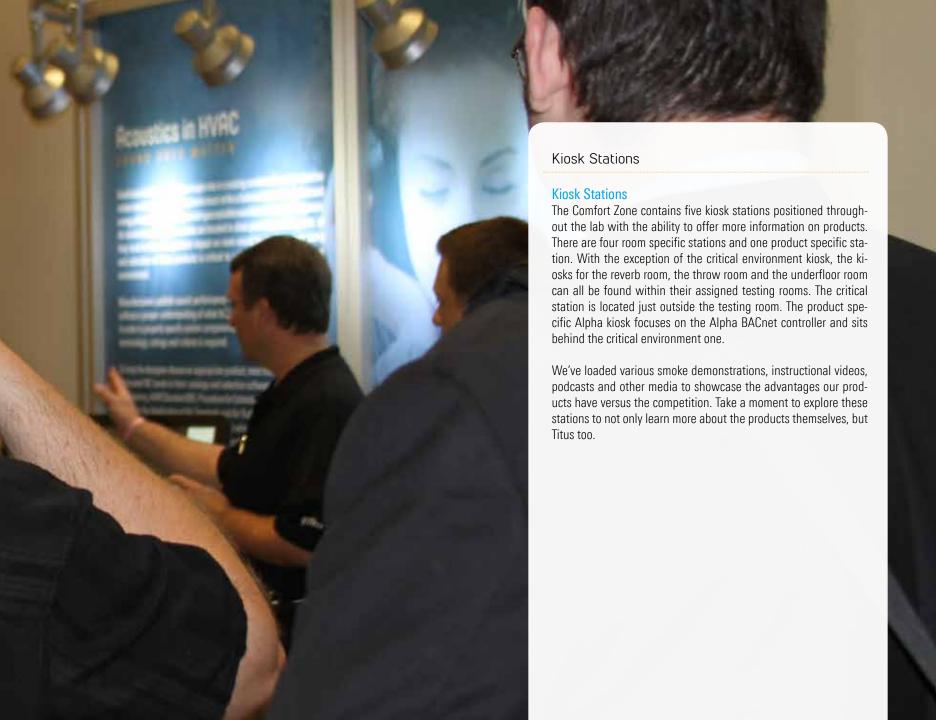
- Smoke video demonstrations
- Podcasts
- Instructional videos
- Product images

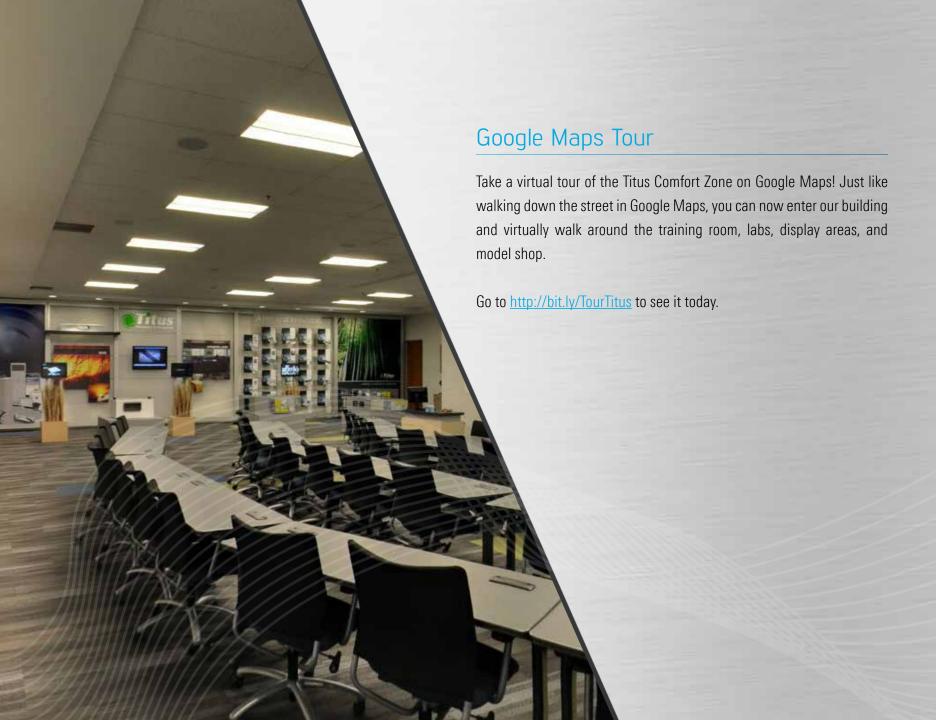






edefine your comfort zone™ | www.titus-hvac.com





Notes



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