

UT Belo Center for New Media
Austin, Texas

CASE STUDY | college / university



Client - University of Texas at Austin
Representative Office - Texas Air Products
Architect - The Lawrence Group
Construction - Flint Construction
Acoustics - HMPA
LEED Certification - LEED Gold Certified

Project Highlights:

- » 120,000 square foot facility
- » State-of-the-art studio & media technology
- » 300-seat digital theater
- » Green building design elements featured throughout
- » Opened in August 2012



ABOUT THE PROJECT

Students at the University of Texas at Austin have a brand new addition to the family this Fall. The Belo Center for New Media opened on August 29, 2012, and will house all multimedia classrooms, newsrooms and be the editorial headquarters for the university's student produced news website. This renovated and expanded facility is now 120,000 square-feet and will continue to house the College of Communications. It will also become the new home of KUT Public Broadcast Center as well.

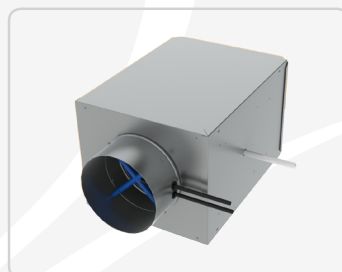
The design team wanted to utilize the latest advancements in Green Building technology in the newly revitalized media center. There are several sustainable features throughout and the Belo Center has obtained LEED Gold Certification from the USGBC. It utilizes recycled and regional building materials, motion-sensitive lighting and translucent glass office walls that filter sunlight. This allows natural light to penetrate into the facility and conserve energy. The landscaping is irrigated from a rainwater collection system and from condensation collected from the heating, ventilation and air conditioning systems.



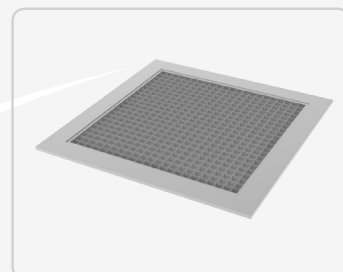
TMS



FlowBar



DESV



50F



THE TITUS SOLUTION

Titus was extremely proud to be selected to provide the air distribution for this prestigious institution. We have an abundance of products featured throughout the media center. The main products selected for this project were the FlowBar, the TMS diffuser, the 50F Eggcrate grille, and the DESV terminal unit.

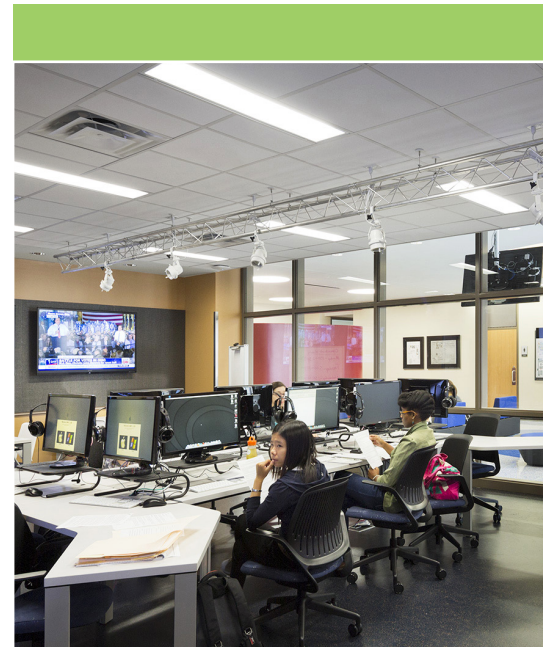
Our linear bar diffusers are quickly becoming a favorite selection for architects to choose from. The FlowBar is an architectural linear diffuser system that maximizes engineering performance without sacrificing the aesthetic considerations of the architect. FlowBar's outstanding performance allows higher airflows than conventional linear diffusers. The wide array of slot widths allow for more CFM per linear foot while minimizing noise and pressure loss. The Flowbar system is available in continuous linear, incremental linear and square configurations.

The TMS is a square ceiling diffuser that delivers supply air in a true 360° pattern with low pressure drop. The uniform, nearly horizontal jet from the outer cone maintains effective room air distribution even when the air volume varies over a considerable range. All sizes have three cones, giving a uniform appearance where different neck sizes are used in the same area.

Single Duct terminals are the fundamental building blocks for Variable Air Volume (VAV) systems. Their primary function is to regulate airflow to a zone, in response to zone temperature requirements. The Titus DESV is unique, incorporating many design features that increase performance, decrease service and installation costs, and offer increased value, over and above basic function. The DESV also contains a standard AeroCross™ multi-point center averaging velocity sensor. The 50F is an Eggcrate grille. It has the highest free area of any return grille. They are available with an aluminum border and aluminum grid; steel border and aluminum grid; or entirely stainless steel construction. It is offered in 1/2 x 1/2 x 1/2-inch, 1/2 x 1/2 x 1-inch, or 1 x 1 x 1-inch core sizes. The 50F is also available as a filtered return grille.

THE END RESULT

The University of Texas Belo Center for New Media is an impressive combination of innovation and aesthetics. Broadcast journalism and multimedia will continue to flourish in this new environment. The new media center will be able to foster several generations of creative minds now and into the future, plus it also affords the university another asset to recruit future students for many years to come.





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