



Ohio Union at The Ohio State University Columbus, Ohio

clever. creative. comfort.

Client - The Ohio State University

Representative Office - Mussun Sales, Inc.

Architect - Moody Nolan Architects / Michael Dennis & Associates

LEED Certification - LEED Silver Certified



ABOUT THE PROJECT

The Ohio State University is committed to enhancing the world in which we live. For many years, this was achieved by providing a high-level of quality education to the many students that utilize its campus. Now, the university is doing so with the new facilities the students use. The new Ohio Union at The Ohio State University is a 321,000 square-foot LEED Silver Certified building that replaces an older facility. It is the center of student activity on campus and fosters growth and development among the student body.

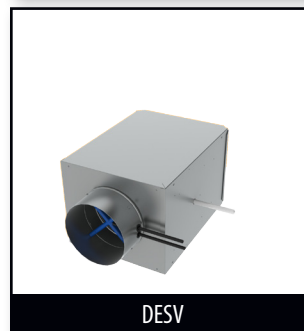
The design team with the aid of the student body created a building that would not only impact this generation, but future generations as well. There are several Green Building design features throughout this impressive and large facility. Recycled content and regional materials were heavily used during the design and construction process. The new union even used salvaged and refinished material from the previous union on the exterior of the new facility. Low emitting products such as: adhesives, carpet systems and sealants were also utilized. Other areas where Green



TMSA



300/350R



DESV



ML

Ohio Union at The Ohio State University

Columbus, Ohio



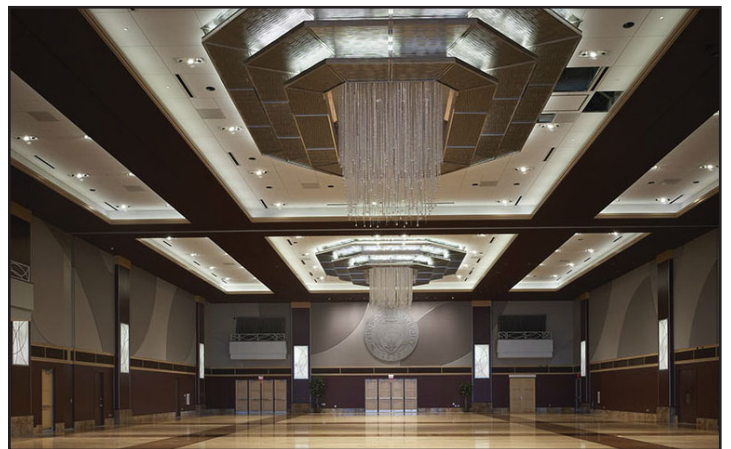
elements were featured are the landscaping, the storm water management system, the transportation alternatives, and the ability to reduce the heat island effect.

THE TITUS SOLUTION

Not to be overlooked, the HVAC systems were also Green in their design. The design team wanted HVAC systems installed to meet or exceed current ASHRAE Standards. Titus has several different products selected for this project. They all provide superior performance and aesthetics while helping the new union save energy as well.

The TMSA and ML diffusers, the DESV terminal unit and our 300/350R series grilles were the main products selected for the new union project. The Titus TMSA diffuser features adjustable vanes which vary the discharge pattern between vertical and horizontal for heating and cooling applications. This diffuser delivers supply air in a 360° air discharge pattern and is designed to protect ceilings from smudging. All sizes have 3 cones providing a uniform appearance.

The Titus ML Modulinear diffuser is a high performance, high quality linear slot diffuser. Its unique "ice tong" deflector blades allow for both changes in air volume and



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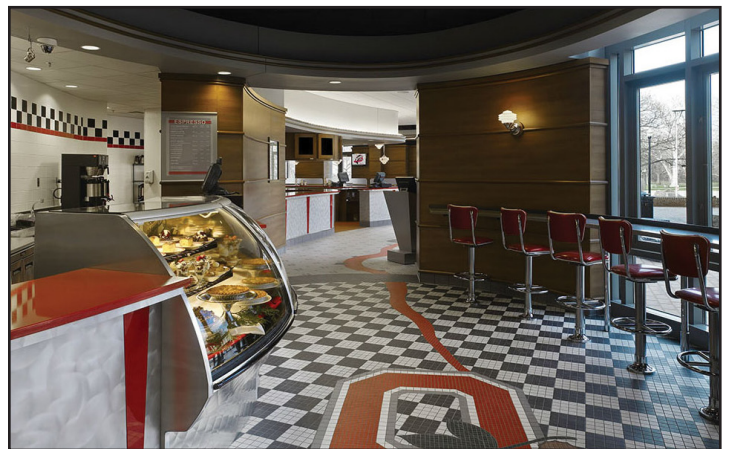
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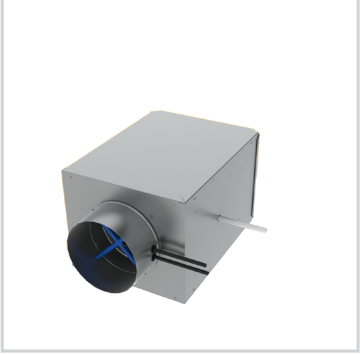

direction from the face of the diffuser. Modular diffusers are designed for variable air volume systems. They project a uniform blanket of air that adheres to the ceiling even at low flow rates. This diffuser is also available in 1-, 2-, 3-, and 4-slot configurations. Finally, Titus' 300 / 350 series grilles define the standard for the HVAC industry. With high quality and competitive pricing, these grilles form the backbone of a standard offering that will meet any application requirement.

THE END RESULT

The new Ohio Union opened in March of 2010, and continued the university's commitment to building new facilities that leave a lasting impression on the students without creating a greater impact on the world in which we live.



Titus Products List

			
TMSA	300/350R	DESV	ML
The Titus model TMSA features adjustable vanes which vary the discharge pattern between vertical and horizontal for heating and cooling applications.	Titus' 300 / 350 series grilles define the standard for the industry. With high quality and competitive pricing, these grilles form the back bone of a standard offering that will meet any application requirement.	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.	The Titus ML Modulinear diffuser is a high performance, high quality linear slot diffuser.

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