



National Underground Railroad Freedom Center Cincinnati, Ohio

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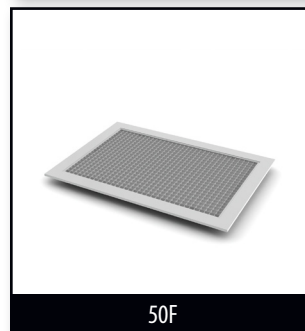
Client - City of Cincinnati
Representative Office - Controlled Air
Architect - Blackburn Architects
LEED Certification - none



ABOUT THE PROJECT

The National Underground Railroad Freedom Center opened its doors in August 2004. Since that time, the center has shed light into America's dark past and told the story of the quest for freedom by slaves through images, artifacts and exhibitions. "The Underground Railroad" as it has come to be known, is a dramatic point in the history of America. This secret network of freedom-fighters from all backgrounds helped slaves journey to freedom and eventually cross the Ohio River. The center was purposely built on the banks of the Ohio River because it served as the barrier between the slave states of the South and the free states of the North.

The building consists of three linked pavilions and is 158,000 square-feet. Guests can explore the many different exhibits, which includes an actual slave pen that was recovered and restored from a farm house in Kentucky. The Freedom Center also has a story theater, a multi-use theater, an education and research center, a café, and a gift shop.



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THE TITUS SOLUTION

Titus was pleased to partner with the design team on such a prestigious high profile project. The grilles and diffusers featured throughout this impressive facility complement the design of the architects at Blackburn Architects. The airflow for this project is provided by the ML, 50F and the OMNI diffuser. The Titus ML is a modular diffuser that provides high performance. This high quality linear slot diffuser has unique "ice tong" deflector blades that allows for both changes in air volume and direction from the face of the diffuser by gradually adjusted the air pattern controllers. It projects a uniform blanket of air that adheres to the ceiling even during low flow rates. The ML is available in several different border and mounting frames. This makes it an ideal diffuser for any ceiling installation.

The 50F is an aluminum eggcrate grille that has the highest amount of free area for any return grille. This unit is available in many core sizes and the border and grid can either be a mixture of steel and aluminum or completely stainless steel. The OMNI works well in any architectural ceiling. It has strong, clean, unobstrusive lines that blend seamlessly into the ceiling system. This high performing unit is designed to provide a uniform 360 degree horizontal air pattern with minimal noise and pressure drop. The OMNI is



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also an excellent selection for variable air volume systems.

THE END RESULT

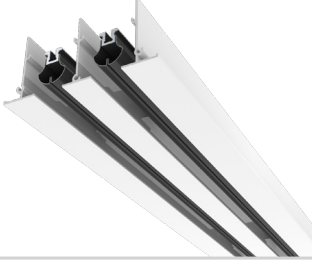
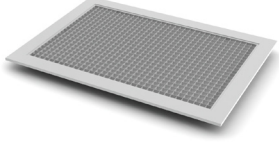
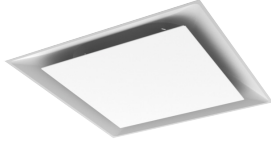
The National Underground Railroad Freedom Center is a testament to the struggle that many slaves endured for their freedom. This center enlightens and educates society on the constant struggle for equality that some even experience today. The Freedom Center serves as a tribute to how far we've come, but also serves as a reminder of how far we must go to propel ourselves even closer to our eventual goal.



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Titus Products List

		
ML	50F	OMNI
<p>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.</p>	<p>These grilles are available with aluminum border and aluminum grid; steel border and aluminum grid; or entirely stainless steel construction.</p>	<p>The curvature of the OMNI 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's an excellent choice for variable air volume systems.</p>

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