



Van Cise-Simonet Detention Center

Denver, Colorado

clever. creative. comfort.

Client - City of Denver
 Representative Office - Air Purification Company
 Architect - RicciGreene Associates
 LEED Certification - LEED Silver Certified

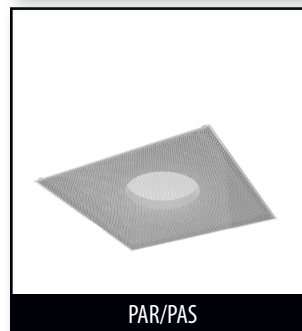
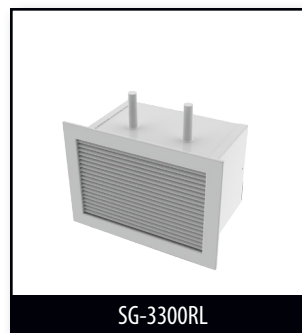


ABOUT THE PROJECT

Law enforcement facilities in the Denver area sorely needed an upgrade. The new Van Cise-Simonet Detention Center is part of the revitalized effort to fill this need. The detention center is part of the Denver Justice Center Campus in the heart of Denver's civic line. The Justice Center Campus includes the Van Cise-Simonet Detention Center, the Dale Tooley Plaza, the Lindsey-Flanigan Courthouse and the US Post Office/parking garage.

This state-of-the-art facility holds up to 1,500 inmates awaiting trial and is operated by the Denver Sheriff Department. The Van Cise-Simonet Detention Center comes complete with a technologically advanced security system and inmate computer visitation. The building holds two courtrooms, a complete medical unit to treat any ailment, a full kitchen, and a laundry area in the basement.

RicciGreene Associates designed the facility to receive LEED Certification. The construction and design is anticipated to achieve Silver LEED Certification.



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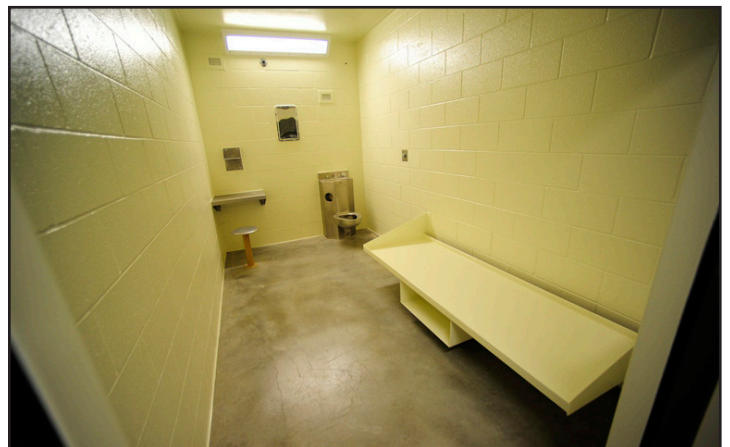


THE TITUS SOLUTION

Providing air distribution in buildings where security is a concern can be tricky, but not for Titus. The designers wanted to partner with a proven HVAC manufacturer with experience in facilities similar to this. The primary air outlets selected for this project were the SG-3300RL, the ML diffuser, the MP plenum, and an assortment of perforated diffusers.

Titus medium security grilles are designed to provide excellent performance in areas requiring increased levels of supervision. These grilles are available in steel or aluminum construction to meet various application requirements. The SG-3300RL is used in sidewall applications. With heavy gauge steel louvers welded to a steel sleeve that extends through the wall, the SG-3300RL is an exceptionally strong bar grille. The grilles are fixed with a 38 degree deflection with 3/8" blade spacing.

The Titus ML Modulinear diffuser is a high performance, high quality linear slot diffuser. Its unique "ice tong" deflector blades allow both changes in air volume and direction from the face of the diffuser. The MP is an optional plenum



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for use with the ML modular series. When the MP is combined with the ML diffuser, the MP provides a tight horizontal air pattern that clings to the ceiling even at low volumes.

Titus Perforated ceiling diffusers are typically selected to meet architectural demands for air outlets that blend into the ceiling plane. Their features include a perforated face with 51% free area, round or square inlets, and multiple mounting options. Titus perforated diffusers can be selected with round or cross flow discharge patterns to maximize capacity or throw.

THE END RESULT


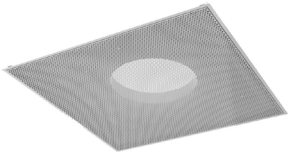
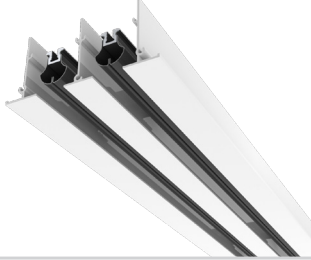

The architects at RicciGreene Associates designed the Van Cise-Simonet Detention Center to be a lasting fixture for the Denver area. This facility blends well architecturally with the direction in beautification that Denver is on. A greater benefit for Denver and the surrounding areas is that the building was designed with Green Building concepts which makes it not only a great addition to Denver, but for the world in which we live.



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Titus Products List

			
SG-3300RL	PAR/PAS	ML	MP
<p>The SG-3300RL is used in sidewall applications. With heavy gauge steel louvers welded to a steel sleeve that extends through the wall, the SG-3300RL is an exceptionally strong bar grille.</p>	<p>Titus return perforated ceiling diffusers have the same face and border construction as the supply models, for harmonious appearance in the room.</p>	<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>The Titus MP is an optional plenum for use with the ML modulinear series. When combined with the ML diffuser the MP provides a tight horizontal air pattern that clings to the ceiling even at low volumes.</p>

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