

Case Study Denver Animal Shelter, Denver, CO

Housing Pets meets LEED® Green Building Standards at Denver Animal Shelter



What's so unique about this project

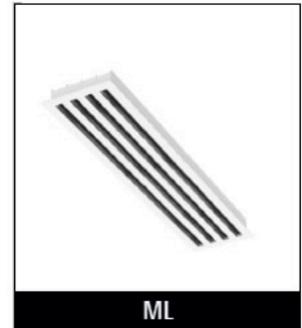
Proving high quality animal care is becoming more and more important in our society today. Animal shelters that were once housed in older buildings are being cast aside and new and impressive structures are being built in their place. Denver is the latest city to follow suit. The Denver Animal Shelter is a 36,000 square-foot facility that is twice the size of the previous one. With more space to meet the needs of a growing community, the new shelter now offers the city the latest technology in humane animal care.

The Denver Animal Shelter is the first and only animal shelter in the US designed with Green Building concepts. The architects at Animals Arts created a facility that achieved LEED® Platinum Certification. The sustainable elements and energy saving features definitely places the new shelter head and shoulders above the competition. Green Building design and providing HVAC energy solutions is core for Air Purification Company and Titus. Together we provided air distribution outlets for the shelter including: the ML diffuser and MP plenum, the PAR-AA perforated diffuser, and the TDCA-AA diffuser.



Feature: Titus ML Modulinear Diffuser

The ML Modulinear diffuser is a high performance, high quality linear slot supply diffuser. The “ice tong” deflector blades allow for both changes in air volume and direction from the face of the diffuser. Here it is combined with an MP plenum to provide a tight horizontal air pattern that clings to the ceiling even at low volumes.



ML

Feature: Titus PAR-AA Perforated Ceiling Diffuser

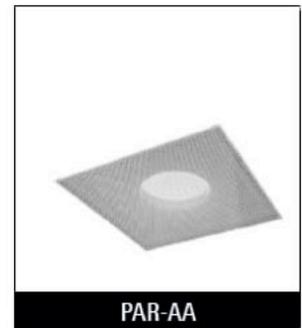
The PAR-AA is an aluminum perforated ceiling diffuser was selected to meet architectural demands for air outlets that blend into the ceiling plane. Their features include a perforated face with 51% free area, round or square inlets, and multiple mounting options. Titus perforated diffusers can be selected with round or cross flow discharge patterns to maximize capacity or throw.



MP

Feature: Titus TDCA-AA Diffuser

The Titus TDCA-AA diffuser handles an unusually large amount of air for a given pressure drop and noise level. Its pleasing appearance harmonizes with various architectural details, especially in modular ceiling systems.



PAR-AA

Teamwork

Client - City of Denver
 Line - Titus HVAC
 Architects - Animal Arts
 Certification - LEED® Platinum



TDCA-AA

Learn More

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