



Striving for Aesthetic Appeal with Duct Wrap

The construction of the Colorado State University Urgent Care in Fort Collins, Colorado called for an aesthetically appealing duct system on the 4th floor due to exposed ceilings.

CHALLENGE:

The urgent care facility on the Colorado State University (CSU) campus was originally built in 2017 with four floors and a basement. While the first three floors and basement were completed in the original build, the fourth floor was left unfinished until an occupant could be found for the space. The designer on the fourth floor wanted an industrial aesthetic with exposed ceilings. The space included a round-tube railing system that outlined the walls, giving the ceiling a grid appearance rather than a typical ceiling-tile ceiling. The ducts behind the grid, however, needed to be insulated, and wrapping them in shiny, silver duct wrap would disrupt the industrial aesthetic the space was designed to have.

SOLUTION:

Since leaving the ducts uninsulated was not an option, the system designer needed a solution that would offer excellent thermal performance as well as elegant aesthetic appeal. To solve this problem, the system was designed with JM's new **Microlite® Black PSK Duct Wrap**. This black-coated PSK duct wrap offers a solid black, matte finish with an installed R-value of 4.2. The insulation comes with a matching black tape, to ensure the vapor barrier is completely sealed and there are no disruptions in the black aesthetic. Microlite Black PSK Duct Wrap brought excellent thermal performance coupled with a sleek, black finish to the duct system at the CSU Urgent Care.

CONTRACTOR OVERVIEW

Miller Insulation, an employee-owned company that has been in business for nearly 50 years, was contracted to insulate the HVAC system at the urgent care clinic. Miller specializes in commercial, oil field, and industrial insulation and they have operations in 36 states.

We conducted an interview with Miller Insulation Project Manager and Estimator, Mack Peterson to take a closer look at his experience using Microlite Black PSK Duct Wrap. Peterson has been in the business for 30+ years and has been a project manager and estimator for the past 20.

Learn more about Mack Peterson's experience installing Microlite Black PSK Duct Wrap [here](#).

PRODUCT

Microlite® Black PSK Duct Wrap

LOCATION

Colorado State University
Fort Collins, Colorado

CONTRACTOR

Miller Insulation

