



Case Study

MEZ-AEROSEAL

Building of the Institute for Business Development (WIFI)

» Elimination of odour nuisances
from an exhaust air duct. «

Institute for Business Development (WIFI)

Location: St. Pölten/Austria

Date: Aug 16

MEZ-AEROSEAL Partner: Aroseal Austria GmbH

Executing company: LKM

Result: After sealing with the Aerosal technology, the exhaust air duct now meets the requirements for an airtightness class D. At the beginning, the ductwork only complied with an airtightness class A. The odour nuisances could be eliminated.

Description

The WIFI building in St. Pölten had massive problems with odour nuisances at an existing exhaust air duct. A traditional sealing approach (manual sealing with sealant, tape, clamps, etc.) was not possible due to the restricted access to the ductwork. These restrictions brought Aroseal into play, and the exhaust air ductwork was sealed in time from the inside out..



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

Successful sealing

With our successful MEZ-AEROSEAL partner network we achieve great success again and again.

The change in leakages

Before sealing

- 164,3 l/s @ 300 Pa (269 m²)

After sealing

- 5,7 l/s @ 300Pa

Reduction

- 96,60%



www.mez-technik.com



info@mez-technik.de



+49 (7072) 600980