



AEROSEAL

Case Study

MEZ-AEROSEAL

Merkurhof

»» *The average sealing time was 11 minutes for a total of 6 air duct sections to be sealed.* ««

Merkurhof

Location: Rapperswil, Switzerland

Date: 18 to 20 March 2015

MEZ-AEROSEAL Partner: MEZ-TECHNIK GmbH

Executing company: -

Result: The Merkurhof project includes 436 m² of vertical and horizontal ducts for supply air and return air on 2 floors. The average sealing time for the 6 injections was 11 minutes. The installed air ducts were already of really good quality in the beginning. With MEZ-AEROSEAL, the ducts now meet the code requirements of tightness class D.

Description

In Rapperswil at Lake Zurich a residential/commercial/hospital building is currently being built. The very high demands to air tightness were only just missed in this project. The intervention with MEZ-AEROSEAL helped the customer to reach the dictated tightness class in a quick and uncomplicated way. Thus, time-consuming and cost-intensive measures for a subsequent, manual sealing of the air duct systems weren't necessary.



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

- 76,7 L/s of leakage

After sealing

- 21,7 L/s of leakage

Reduction

- 72%



www.mez-technik.com



info@mez-technik.de



+49 (7072) 600980