



AEROSEAL®



Case Study

MEZ-AEROSEAL

Multi-family building

» Elimination of odour nuisance «

Multi-family building

Location: Effretikon/Switzerland

Date: 22 March 2017

MEZ-AEROSEAL Partner: Meier-Kopp AG

Executing company: -

Result: The brick-built ductwork was sealed with 2 Aeroseal injections and leakage was reduced by an average of 96,4 %. The odour nuisance could be eliminated.



Description

In a multi-family building in Effretikon/Switzerland, a tenant felt uncomfortable because of smoking odor in his flat. The tenant of the flat below is a heavy smoker and uses the kitchen exhaust air for smoke extraction. The brick-built air duct from the 1950's had massive initial leakage. The target for Aero-seal was to make the duct airtight, in order to eliminate future odour nuisances..



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

„Finally I can breathe again without a constant smell of cigarette smoke in the air. Aero-seal quickly solved the problem to my complete satisfaction..“

- Statement of the owner of the apartment on the upper floor affected by the smell emissions

Successful sealing

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

The change in leakages

Before sealing

- Average of 99,2 l/s (2 ducts)

After sealing

- Average 3,6 l/s

Reduction

- Average 96,4 %



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