



AEROSEAL®

Case Study

MEZ-AEROSEAL

Commercial Building IST METZ GmbH

» The existing leakage was reduced
by 96.8% in 18 minutes. «

IST METZ GmbH

Location: Nußringen / Germany
Date: 12.02.2015
MEZ-AEROSEAL Partner: MEZ-TECHNIK GmbH
Executing company: LKT Luft- und Klimatechnik GmbH

Result: The two sealed duct systems were for supply and return air. The injections for both sealing events were performed on the roof due to the good accessibility. The injection time of both sealing events was 18 min and the results were quite remarkable. Leakage was reduced by 96,8 %. The owner of the building as well as the participants of the AEROSEAL live demonstration were really impressed by the result, efficiency and speed of the sealing job.



Smell



Noise



Energy efficiency



Air tightness



Indoor air quality

Description

IST METZ Group in Germany erected a new production site with a total surface of 4900 m². The duct systems in the ground floor and the second floor didn't meet the tightness class specifications. They were sealed with MEZ-AEROSEAL in one day..

Successful sealing

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

The change in leakages

Before sealing

- 130,3 l/s

After sealing

- 4,2 l/s

Reduction

- 96,80%



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