



AEROSEAL



## Case Study

MEZ-AEROSEAL

# Chinese Restaurant Xu Atrium

» *Prevention of odour nuisances  
and additional airtightness of the  
kitchen exhaust air.* «

# Chinese Restaurant Xu Atrium

- Location:** Linz/Austria
- Date:** March 2016
- MEZ-AEROSEAL Partner:** Aero seal Austria GmbH
- Executing company:** LSA Luft-Systeme Althuber GmbH
- Result:** After the application of the Aero seal technology, the exhaust air ductwork corresponds to an airtightness class D. The initial leakage was a class B.



## Description

A new Chinese restaurant opened in the Atrium City Center in Linz/Austria. The requirements about the airtightness of the exhaust air were particularly strict. Instead of the very clean execution of the installation, the responsible technician asked for an additional sealing of the exhaust air ductwork. As a consequence, the already installed ductwork was sealed from the inside out using the Aero seal technology..



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

- 1,7 l/s @ 200 Pa (15,2 m<sup>2</sup>)

### After sealing

- 0,5 l/s @ 200 Pa

### Reduction

- 70%



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