



Airtightness in existing apartment buildings

Airtightness qualities are rightly much more in focus today, especially in existing buildings. A complete refurbishment is not always necessary to optimize the energy efficiency of a building - even minor measures such as replacing window seals often lead to energy and cost savings and a significant improvement in living comfort.

In today's example, we report on the fairly comprehensive refurbishment of an apartment in a multifamily residence built in 1910 in the inner city area of a large town.

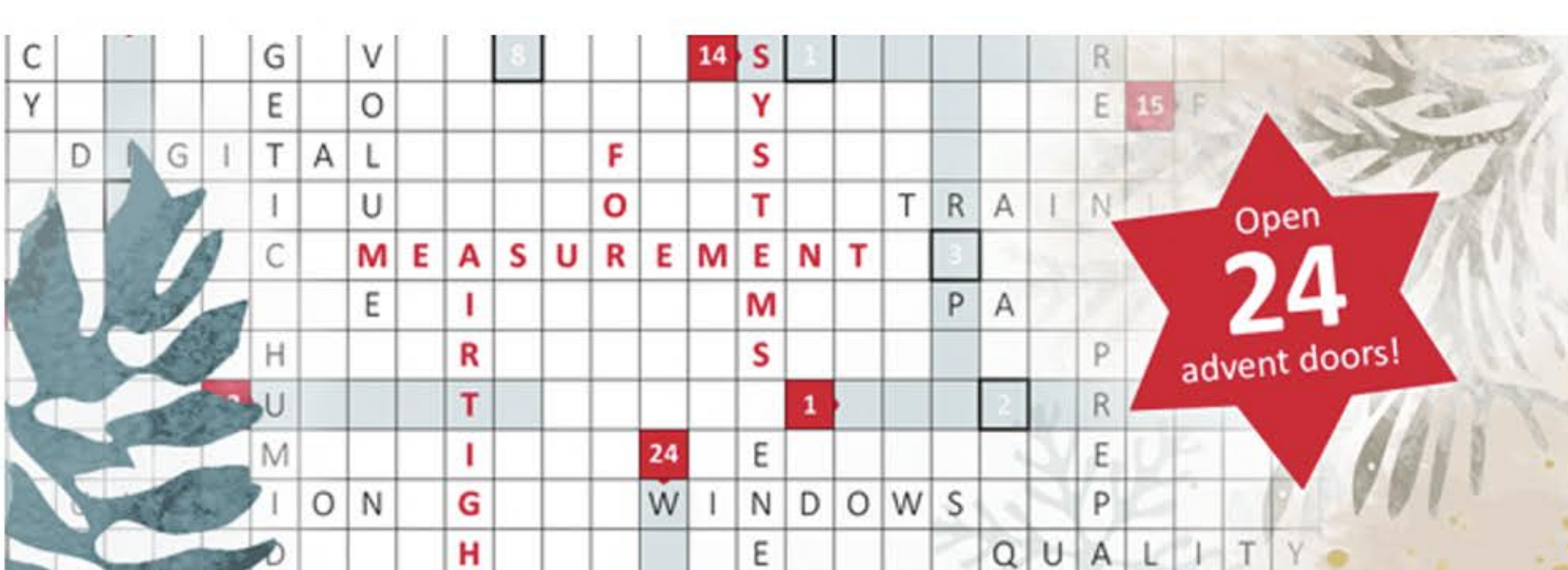
[Read more](#)



New: Manufacturer's calibration of the BlowerDoor fans on request

We have recently started offering **manufacturer's calibration** according to the manufacturer's specifications for both the BlowerDoor Standard (model 4) and the BlowerDoor MiniFan (model DuctBlaster) measuring fans in Springe. One measured value is calibrated per ring (open fan and rings A - E or 1 - 4). The ISO 9972 requirement for the measuring accuracy of $\pm 7\%$ is assessed.

A previous basic maintenance and functional test is included. We calibrate according to your appointment request. Your **registration** is desired to ensure short calibration times of max. five working days.



Take part & win: The BlowerDoor advent puzzle

This year's **BlowerDoor advent calendar** contains a crossword puzzle. It is, of course, about the airtightness of the building envelope - so answering the questions is no problem at all for BlowerDoor fans! We hope you enjoy solving the puzzle and are giving away 10 vouchers worth EUR 100 each, redeemable in our **blowerdoor-unlimited** shop, among the entries with the correct answer. The closing date is January 10, 2024. Our fingers are crossed!



BlowerDoor WindTee

The external pressure measuring point for measuring the building pressure difference should be protected from the effects of dynamic pressure, e.g. by attaching a **tube connector (T-piece)**. Especially in windy conditions, it is good practice to install the external pressure measuring point at some distance from the building, but not in the immediate vicinity of other obstacles. It should also not be in the area of the measuring fan. The **WindTee** can be used as an alternative to the T-piece as a measuring sensor for the external pressure: It not only protects against wind, but also prevents the ingress of water due to its larger diameter.



Training

13/12/2023

Free webinar: BlowerDoor Test in residential buildings

15/02/2024

Seminar: BlowerDoor Measurement according to EN ISO 9972

Calibration

04/12/2023

Fan calibration with DAkkS certificate

08/01/2024

Fan calibration with DAkkS certificate

BlowerDoor Newsletter



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BlowerDoor GmbH

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