



Airtightness saves energy!

Building envelopes are permeable to air to a certain extent due to existing joints and cracks. However, if there are too many leaks in the building envelope, unwanted additional ventilation heat and energy losses occur - and thus costs that are avoidable. In the wake of the climate crisis and the rise in energy prices, the quality of airtightness is therefore a much greater focus of attention today, especially in existing buildings.

The city of Karlsruhe has implemented an exemplary project as a climate protection measure with its EnergyQuarters: For each neighborhood, a concept is developed that records the actual condition of the individual existing buildings and includes individual measures for energy-efficient renovation and the use of renewable energies. Sample calculations illustrate the amount of energy costs saved after optimizing the building envelope. The special: The basic energy consultations as well as thermography and air tightness measurements are free of charge for the residents of the neighborhoods. On behalf of the city of Karlsruhe, the Karlsruhe Energy and Climate Protection Agency (KEK) is managing this project in cooperation with the city planning office, the municipal utilities and the respective local administrations.

[read more](#)



AIVC conference in Rotterdam

The 42nd AIVC Conference was held in Rotterdam on October 5 and 6. Renowned experts shared their experiences and research results with international colleagues from numerous countries around the world at the two-day conference under the motto "Ventilation challenges in a changing world". For BlowerDoor GmbH, Stefanie Rolfsmeier presented the airtightness measurement of the approximately 125 m high Triiiple towers in Vienna, which have an average of 38 floors, 670

residential units and a volume of around 77,000 cubic meters. An international team of experts, which included Stefanie, mastered this exciting and challenging task last year under the leadership of Emanuel Mairinger ([we reported](#)). No distance was too far for our manufacturer from Minneapolis either: we used the time in Rotterdam for an intensive exchange about current and future developments.



Farewell to Sigrid Dorschky

An era comes to an end: In September, we said goodbye to our former managing director Sigrid Dorschky. At a cozy get-together, we revisited the past - for the older members of the team, it was pleasant and sometimes exhilarating memories, and for our young colleagues, it was informative news. Sigrid was with us from the beginning and, as the only woman in the group of founders and managing directors, did dedicated pioneering work in the field of building airtightness. As an FLiB-certified tester, she carried out numerous BlowerDoor measurements, was chairwoman of the FLiB e. V. association for a long time and continuously developed the BlowerDoor measurement technology. As an expert in airtightness, she held exciting lectures also for international professional audiences and shared her impressive knowledge by publishing numerous technical papers. Her BlowerDoor seminars are still legendary today. We say THANK YOU for the enriching cooperation!



BlowerDoor Symposium 2023: Call for papers

Next year, the BuildAir Symposium (formerly BlowerDoor Symposium) will be held for the 30th time on June 2-3, organized by the Energy and Environment Center in Springe. The venue will be Hannover. The call for papers is open: All expert colleagues from Germany and abroad are cordially invited to present their current results, findings and experiences at the international symposium. The contributions can concern general topics as well as serve to convey detailed knowledge. Of particular interest is the broad spectrum of tasks related to the renovation of existing buildings. All information as well as a submission form is available at buildair.eu. BlowerDoor GmbH will again be present as a sponsor, speaker and exhibitor. We are already looking forward to interesting meetings and a lively exchange!



New: Protective boot for your DG-1000

Give yourself a present for Christmas or just in between: New in our range is the **shock-absorbing boot** to protect your DG-1000 pressure gauge. The silicone cover has all the necessary cut-outs for hose connections, operating elements and mounting on the terminal board. It effectively protects your gauge while in use on the construction site.

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Next Dates

Training

09/02/2023

BlowerDoor Test according to ISO 9972 - **Seminar** at the EUZ in Springe/Germany

Calibration

09/01/2023

BlowerDoor Fan Calibration - **Registration**

Events

17 - 22/04/2023

BAU 2023 at Munich. BlowerDoor is welcome you at stand B2.232

BlowerDoor Newsletter



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