



# 14<sup>th</sup> International BUILDAIR Symposium

Airtight Buildings, Thermography and Ventilation Systems in Practice

April 3, 2025

Dear partners for airtight construction,  
dear friends all over the world,

What is the state of airtightness in buildings in Europe? What trends can be recognised, what regulations and provisions apply in the countries? On the second day of the International BUILDAIR Symposium in May, you will receive first-hand information: Arnold Janssens, Valérie Leprince and Peter Wouters will report on this in detail and inform you about the projects currently being worked on at AIVC and TightVent. In the final presentation of this session, you will also find out how far the revision process of ISO 9972 has progressed in the meantime.

The [second day](#) of the symposium will focus on measurement and ventilation technology. Firstly, the focus will be on practical questions of airtightness measurement: What needs to be considered when testing a large freezer room for airtightness? And what about the operating theatres of a passive house hospital? And how airtight is the building envelope of a passive house after many years? Lars Due provides the answer to the latter question, while Jiří Krejča and Theo Tountas explain the details of the other two.

Later it gets a little more theoretical. Joachim Zeller presents the various regression methods that can be used to analyse measurement results. What are the ideas behind the formulas? Benedikt Kölsch then demonstrates the practical application and analyses the effect of systematic errors, such as fluctuating wind speeds, on the accuracy of the regression methods.

The second topic on Saturday is ventilation systems and their planning. Oliver Solcher will address the question of whether ventilation should be dimensioned with or without infiltration. The starting point is the leakages that cause the leakage flow. Are they located at windows and window connections - or elsewhere? Sven Auerswald reports on how façade-integrated air ducts can be optimised quickly and efficiently. In a study, he analysed which routing algorithm best takes into account the complexity of the building environment on the one hand and energy and cost efficiency on the other.

During the lecture breaks, you can find out about energy-efficient windows, sealing products, measuring devices for testing airtightness and much more at the [trade exhibition](#). If you and your company would like to take the opportunity to register as an exhibitor, you have until 2 May to do so. At the BUILDAIR Symposium, your presentation will meet highly committed and interested representatives of your target group from many countries.

We look forward to seeing you in Hanover in May!

Kind regards  
Sabine Schneider  
on behalf of the organization team

## The conference at a glance

Organiser:



Dates:

16. und 17. Mai 2025

Conference venue:

Hannover Congress Centrum (HCC)  
Theodor-Heuss-Platz 1-3  
30175 Hannover

Registration fee:

Both days: 549 Euro (653,31 incl. VAT)  
Only one day: 329 Euro (391,51 incl. VAT)

Conference programme:

[open programme](#)

Conditions of participation and registration:

[open information](#)

Your contact person for sponsoring:

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For more Information:

[www.buildair.eu](http://www.buildair.eu)



## Many thanks to the sponsors for supporting the conference:



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