

Building Airtightness Solutions: System approach and characterisation of air barrier and moisture management systems

Tuesday 8 October 2013

10:00-11:45 (Brussels, BE)

09:00-10:45 (London, UK)

11:00-12:45 (Athens, GR)

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Registration is required: A link to join the webinar will be included in the email confirmation

While building airtightness is a key concern in Nearly Zero-Energy Buildings in most European climates, there exists already a wide range of commercially-available products specifically designed to minimise leakage in building envelopes.

The objective of this webinar is to give information on the performance and properties of these products based on research including laboratory and field tests. The speakers will also provide information on standards already published and under development on this subject.

This webinar is organised in the framework of TightVent Europe (www.tightvent.eu), the building and ductwork airtightness platform which is facilitated by INIVE (www.inive.org).

Programme (Brussels time)

10:00 INTRODUCTION AND CONTEXT OF THE WEBINAR

Peter Wouters and Rémi Carrié

10:15 HYGROTHERMAL ASPECTS OF BUILDING AIRTIGHTNESS SOLUTIONS

Staf Roels, Building Physics Section, KU Leuven, Belgium

10:35 Questions and answers

10:45 EVALUATION OF THE LONG TERM DURABILITY OF ADHESIVE TAPES AND ITS SUBSTRATES: REQUIREMENTS AND TESTING

Armin Weissmueller and Frédéric Delcuve, Knauf Insulation, Belgium

11:05 Questions & Answers

11:10 EVALUATION OF AN INTERIOR AIR BARRIER SYSTEM WITH DYNAMIC WATER VAPOUR CONTROL

Guillaume Pandraud, Isover Saint Gobain, France

11:30 Questions & Answers

11:45 End of the webinar



Cost and registration

Participation to the webinar is free, but requires you to register for the event. The webinar will be limited to a maximum of 200 persons. To register, please click on the “Register now” button above or visit inive.webex.com.

What is a webinar?

A webinar is a conference broadcasted on internet. To follow a webinar you must have a computer with a sound card and speakers or headphones. Once logged in the "conference room", you will be able to see the slides of the presentation and to hear the panellists' comments. You will also be able to ask written questions to the speakers, and to answer on-line surveys.

Hardware, software

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About TightVent Europe

TightVent Europe (www.tightvent.eu) aims at facilitating exchanges and progress on building and ductwork airtightness issues, including the organisation of conferences and workshops. It fosters experience sharing as well as knowledge production and dissemination on practical issues such as specifications, design, execution, control, etc., taking advantage of the lessons learnt from pioneering work while keeping in mind the need for adequate ventilation.

TightVent Europe has been initiated by INIVE EEIG (International Network for Information on Ventilation and Energy Performance) with at present the financial and/or technical support of the following partners: Aeroseal, Buildings Performance Institute Europe, BlowerDoor GmbH, European Climate Foundation, Eurima, Lindab, Retrotec, Soudal, Tremco illbruck, and Wienerberger.

About INIVE

INIVE EEIG (International Network for Information on Ventilation and Energy Performance) was created in 2001 as a so-called European Economic Interest Grouping. The main reason for founding INIVE was to set up a worldwide acting network of excellence in knowledge gathering and dissemination. At present, INIVE has 11 member organisations (BBRI, CETIAT, CIMNE, CSTB, ERG, ENTPE, IBP-Fraunhofer, SINTEF, NKUA, TMT US and TNO) (www.inive.org)

INIVE is coordinating and/or facilitating various international projects, e.g. the AIVC (www.aivc.org), the European portal on Energy Efficiency (www.buildup.eu), TightVent Europe (www.tightvent.eu), venticool (www.venticool.eu) and Dynastee (www.dynastee.info). INIVE has also coordinated the ASIEPI project (www.asiepi.eu, 01/10/2007 - 31/03/2010) dealing with the evaluation of the implementation and impact of the EU Energy Performance of Buildings Directive.