

## 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)

**REGISTER NOW**

**FREE** – Participation to the Webinar is free

**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](http://www.tightvent.eu)), the building and ductwork airtightness platform which is facilitated by INIVE ([www.inive.org](http://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](http://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**

Our webinars are powered by WebEx Event Center. The only thing you need is a computer with a sound card and speakers. Before you can log in the "conference room", WebEx will install the required application. If you are not a WebEx user, please visit [www.webex.com/login/join-meeting-tips](http://www.webex.com/login/join-meeting-tips) to check the system requirements and join a test meeting. Please also join the event at least 15 minutes in advance.

### **About TightVent Europe**

TightVent Europe ([www.tightvent.eu](http://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](http://www.inive.org))

INIVE is coordinating and/or facilitating various international projects, e.g. the AIVC ([www.aivc.org](http://www.aivc.org)), the European portal on Energy Efficiency ([www.buildup.eu](http://www.buildup.eu)), TightVent Europe ([www.tightvent.eu](http://www.tightvent.eu)), venticool ([www.venticool.eu](http://www.venticool.eu)) and Dynastee ([www.dynastee.info](http://www.dynastee.info)). INIVE has also coordinated the ASIEPI project ([www.asiepi.eu](http://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.