

WORKSHOP | Performance of thermal insulation in low energy buildings and advanced building renovation projects

Brussels, 15 December 2016

BBRI – Boulevard Poincaré 79
Brussels, Belgium

PROGRAMME

9:00-9:30	Registration and coffee	
09:30-10:50	MODULE 1: Opening - the overall scene	
	Opening by chairperson	Jarek Kurnitski - Tallinn University of Technology
	Welcome - Overall context for QUALICheck project and for this workshop	Peter Wouters - INIVE EEIG
	Progress and challenges in achieving high performance building envelopes	Arnold Janssens - Ghent University
	The Robust Details approach in the UK - An effective approach for good quality of the works	Speaker tbc
10:50-11:20	Coffee break	
11:20-12:40	MODULE 2: Building junctions & databases	
	Opening by chairperson	Hubert David
	Barriers and opportunities for achieving compliance and enforcement: application to transmission aspects	Peter Wouters - INIVE EEIG
	Quality framework for the internal insulation of existing brickwalls in Belgium	Timo De Mets - BBRI
	Thermal bridges calculation rules and accounting in energy calculation in various countries	Jarek Kurnitski - Tallinn University of Technology
12:40-13:40	Lunch break	
13:40-15:30	MODULE 3: Super insulation materials	
	Opening by chairperson	Paula Wahlgren, Chalmers University
	Superinsulation materials: an overview of international research activities and new products on the market	Daniel Quenard - CSTB
	How to determine the long term performance of vacuum insulation panels	Roland Caps - VIPA
	Retrofitted listed buildings using vacuum insulation panels	Pär Johansson - Chalmers University
	ETICS - External Thermal Insulation Composite Systems	Ralf Pasker - EA ETICS
15:30-16:00	Coffee break	
16:00-17:30	MODULE 4: Insulation of walls - Quality of the works	
	Opening by chairperson	Hans Erhorn - Fraunhofer IBP
	Voluntary approach: Eurima technical research and guidelines for the design and installation of high thermal performance roofs	Ross Holleron (Knauf Insulation) and Jelle Langmans (KU Leuven)
	BUILT2SPEC: Tools for the 21st Century Construction Worksite	Andrea Costa - R2M Solution Srl
	Panel Discussion: • Benny De Blaere, president UEAtc • Karsten Kathage, president EOTA and DIBt vice-President • Jan Coumans, president FIEC TEC 1 • Georges Timmermans, director CIR	Moderator Eric Winnepenninckx - BBRI
	Conclusions	Peter Wouters - INIVE EEIG
17:30	Networking drink	



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