

Wall-ACE Workshop

16 April 2019, 09.30-12.30
BRE Shawfield, Glasgow, G73 1UZ

Advanced Aerogel Insulation materials for the Building Envelope.

New Solutions, performance and market perspective

The Wall-ACE project, funded by the EU through H2020, is developing a consistent range of new advanced complementary, sustainable, aerogel insulation products and systems that will address the complex challenges raised by thermal renovation and retrofit as well as new construction.

This includes: insulating thermal coating-finishing with low emissivity, internal high performance insulating plaster, insulating interior patching filler, external high performance insulating render, and insulation clay bricks. These products/systems will provide high levels of insulation performance as well as improved comfort, indoor air quality, fire safety, durability and sustainability

Agenda

- 09.00 **Registration, teas/coffees**
- 09.30 **Welcome & Introduction (BRE & quick-mix)**
- 09.45 **Session 1: Overview on the new Wall-ACE product family and beyond**
- New aerogel materials for insulation – experiences from European projects (Wall-ACE, HomeSkin), *Brice Fiorentino, Enersens*
 - External high performance insulating render, *Sergei Krupski, quick-mix*
 - High performance insulation material filled bricks, *Valentin Heinzinger, Leipfingner-Bader*
 - Internal high performance thermal insulating plaster and thermal coating finish, *Valentina Marino, Vimark*
 - Insulating interior patching filler, *Stéphane Thioliere, Toupret*
- 10.35 **Discussion**
- 11.50 **Coffee break**
- 11.10 **Session 2: Large scale application of solutions**
- Performance of internal plaster at test building at BRE Innovation Park@Ravenscraig, *Lori McElroy, Sean Doran, BRE*
 - Performance of plasters in Laboratory tests and Buildings, *Stefano Fantucci, POLITO*
 - Large scale test installation of products at CEA-INES, *Timea Bejat, CEA*
 - Applicability of aerogel plasters and renders, *Sebastian von Stauffenberg, AGITEC*
 - Certification, Life-Cycle Aspects and AMANAC cluster, *Marina Stipetic, Helen Hein, USTUTT*
- 12.00 **Discussion**
- 12.20 **Closing remarks**

Booking information

To register for this Workshop please email reillyj@bre.co.uk or Tel: 01698 262193



Partners:

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