

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center">University of Salford</p> <p align="center">Issue No: 023 Issue date: 03 May 2023</p>	
	<p>Thermal Measurement Laboratory Newton Building School of Computing, Science and Engineering University of Salford Salford Greater Manchester M5 4WT</p>	<p>Contact: Dr A Simpson Tel: +44 (0)161-295 5172/3114 Fax: +44 (0)161 295 4456 E-Mail: A.Simpson@salford.ac.uk Website: www.salford.ac.uk</p>

Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
INSULATION MATERIALS	<u>Physical Tests</u>	
	<p>Thermal conductivity/ thermal resistance over the temperature range 273 to 318 K Thermal resistance $\geq 0.3 \text{ m}^2.\text{K/W}$ Uncertainty $\pm 2.5 \%$ Specimen thickness 10 – 202 mm</p>	<p>EN 12667:2001 EN 12939:2001 and ISO 8301:1991 Using 610 mm x 610 mm Heat Flow Meter method</p>
	<p>Thermal conductivity/ thermal resistance over the temperature range 273 to 318 K Thermal resistance $\geq 0.3 \text{ m}^2.\text{K/W}$ Uncertainty $\pm 2.5 \%$ to 5 % Specimen thickness 10 – 53 mm</p>	<p>EN 12667:2001, and ISO 8301:1991 Documented in house method TP01FOX305 Issue 1 Revision 0 Dec 2017 Using 305 mm x 305 mm Heat Flow Meter method</p>
	<p>Thermal conductivity/ thermal resistance over the temperature range 273 to 318 K Thermal resistance $\geq 0.3 \text{ m}^2.\text{K/W}$ Uncertainty $\pm 2.5 \%$ Specimen thickness 10 – 53 mm</p>	<p>EN 12667:2001 EN 12939:2001 and ISO 8301:1991 Using 310 x 310 mm Heat Flow Meter method</p>
	<p>Thermal conductivity/ thermal resistance over the temperature range 273 to 318 K Thermal resistance range 0.14 $\text{m}^2.\text{K/W}$ to 0.5 $\text{m}^2.\text{K/W}$</p>	<p>Documented in-house method TP01FOX304 Modified EN12664 Iss 1 Rev 0 January 2017 Using 310 x 310 mm Heat Flow Meter</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Uncertainty +/- 2.5% to 5%. Specimen thickness 10 – 53 mm Thermal conductivity/ thermal resistance over the temperature range 253 to 353 K Thermal resistance range ≥ 0.3 m ² .K/W Uncertainty +/- 3.5% to 5%. Specimen thickness 10 – 53 mm	Depending on the nature of the product Documented in-house method TP01FOX304 Modified EN12664 Iss 1 Rev 0 January 2017 Using 310 x 310 mm Heat Flow Meter Depending on the nature of the product
END		



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive / Regulation	Conformity Assessment Procedure/ Module/Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties/Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V – Testing Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (1/2): - Thermal insulating products (factory-made products and products intended to be formed in-situ) (any)	EN 13162:2012 + A1:2015 EN 13163:2012 + A1:2015 EN 13164:2012 + A1:2015 EN 13165:2012 + A2:2016 EN 13166:2012 + A2:2016 EN 13167:2012 + A1:2015 EN 13168:2012 + A1:2015 EN 13169:2012 + A1:2015 EN 13170:2012 + A1:2015 EN 13171:2012 + A1:2015 EN 14303:2009+A1:2013 EN 14308:2009+A1:2013 EN 14314:2009+A1:2013 EAD 040005-00-1201



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Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17

Directive / Regulation	Conformity Assessment Procedure/ Module/Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties/Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020	Annex V – Testing Laboratory (AVCP) System 3	99/91/EC Thermal insulating products (1/2): - Thermal insulating products (factory-made products and products intended to be formed in-situ) (any)	EN 13162:2012 + A1:2015 EN 13163:2012 + A1:2015 EN 13164:2012 + A1:2015 EN 13165:2012 + A2:2016 EN 13166:2012 + A2:2016 EN 13167:2012 + A1:2015 EN 13168:2012 + A1:2015 EN 13169:2012 + A1:2015 EN 13170:2012 + A1:2015 EN 13171:2012 + A1:2015 EN 14303:2009+A1:2013 EN 14308:2009+A1:2013 EN 14314:2009+A1:2013 EAD 040005-00-1201
END			