

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>1660</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>University of Salford</h3> <p><b>Issue No:</b> 022    <b>Issue date:</b> 14 December 2020</p>	
	<p><b>Thermal Measurement Laboratory</b>                  Newton Building                  School of Computing, Science and Engineering                  University of Salford                  Salford                  Greater Manchester                  M5 4WT</p>	<p><b>Contact:</b> Dr A Simpson  <b>Tel:</b> +44 (0)161-295 5172/3114  <b>Fax:</b> +44 (0)161 295 4456  <b>E-Mail:</b> A.Simpson@salford.ac.uk  <b>Website:</b> www.salford.ac.uk</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
INSULATION MATERIALS	<p><u>Physical Tests</u></p> <p>Thermal conductivity/ thermal resistance over the temperature range 273 to 318 K                      Thermal resistance <math>\geq 0.3 \text{ m}^2.\text{K/W}</math>                      Uncertainty <math>\pm 2.5 \%</math>                      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 <math>\geq 0.3 \text{ m}^2.\text{K/W}</math>                      Uncertainty <math>\pm 2.5 \%</math> 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 <math>\geq 0.3 \text{ m}^2.\text{K/W}</math>                      Uncertainty <math>\pm 2.5 \%</math>                      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 <math>\text{m}^2.\text{K/W}</math> to 0.5 <math>\text{m}^2.\text{K/W}</math></p>	<p>Documented in-house method                      TP01FOX304 Modified EN12664 Iss                      1 Rev 0 January 2017                      Using 310 x 310 mm Heat Flow Meter</p>
	<p>Uncertainty <math>\pm 2.5\%</math> to 5%.                      Specimen thickness 10 – 53 mm</p>	<p>Depending on the nature of the product</p>
<p>END</p>		



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**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
<b>Construction Products Regulation 2011</b> (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 13163:2012 + A2:2016 (not yet cited in the OJEU) 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



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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
<b>Construction Products Regulation 2011</b> (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 13163:2012 + A2:2016 (not yet cited in the OJEU) 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

END