

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>Issue No: 020 Issue date: 15 April 2020</p> | |
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| <p>Testing performed at the above address only</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 $\geq 0.3 \text{ m}^2.\text{K/W}$ 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> |
| | <p>Uncertainty $\pm 2.5\%$ 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 Notified Body activity taking into account EA2/17 and relevant requirements of ISO/IEC 17025

| Directive / Regulation | Conformity Assessment Procedure/ Module/Article | Category of Products or Individual Products | Essential Requirements: Product Specification / Properties/Standards |
|---|---|--|---|
| The Construction Products Regulation (EU) No 305/2011 | 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