


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0013</b>  Accredited to <b>ISO/IEC 17025:2017</b>	<b>Lucideon Limited</b>	
	<b>Issue No:</b> 106 <b>Issue date:</b> 21 March 2025	
	<b>Lucideon Building 1 &amp; 2</b> <b>Brooms Road</b> <b>Stone Business Park</b> <b>Stone</b> <b>Staffordshire</b> <b>ST1 0SH</b>	<b>Contact:</b> <b>Lucideon Sales Administration &amp; Customer Services Team</b> <b>Tel: +44 (0)1785 331874</b> <b>E-Mail: enquiries@uk.lucideon.com</b> <b>Website: www.lucideon.com</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

**Locations covered by the organisation and their relevant activities.**

### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Lucideon Limited Queens Road Penkhull Stoke-on-Trent Staffordshire ST4 7LQ  <b>Local contact</b> Emma Tang  Tel: +44 (0)1782 764214 Fax: +44 (0)1782-412331 E-Mail: Emma.Tang@uk.lucideon.com	Chemical, geological, physical and mechanical testing of construction and building materials, refractories and ceramics, recycled materials, tableware and environmental samples and, mineral identification by SEM and colour measurement.	Stoke
<b>Address</b> Lucideon Building 1 & 2 Brooms Road Stone Business Park Stone Staffordshire ST1 0SH  <b>Local contact</b> Emma Tang  Tel: +44 (0)1782 764214 Fax: +44 (0)1782-412331 E-Mail: Emma.Tang@uk.lucideon.com	Management systems and Chemical testing	Stone

### Site activities performed away from the locations listed above:

Location details	Activity	Location code
All site locations suitable for the activities listed	Slip resistance of paved surfaces	S



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No:** 106      **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MASONRY UNITS, PRECAST CONCRETE MASONRY UNITS	Determination of compressive strength	BS EN 772-1:2011+A1:2015	Stoke
MASONRY UNITS (Damp proof units)	Determination of water absorption of clay masonry damp proof course units by boiling in water	BS EN 772-7:1998	Stoke
MASONRY UNITS	Determination of volume and percentage of voids and net volume of clay and calcium silicate masonry units by sand filling	BS EN 772-9:1998	Stoke
MASONRY UNITS, PRECAST CONCRETE MASONRY UNITS	Determination of water absorption of aggregate concrete, autoclaved aerated concrete, manufactured stone and natural stone masonry units due to capillary action and the initial rate of water absorption of clay masonry units	BS EN 772-11:2011	Stoke
MASONRY UNITS, PRECAST CONCRETE MASONRY UNITS	Determination of net and gross dry density of masonry units (except for natural stone)	BS EN 772-13:2000	Stoke
MASONRY UNITS	Determination of moisture movement of aggregate concrete and manufactured stone masonry units	BS EN 772-14:2002	Stoke
MASONRY UNITS, PRECAST CONCRETE MASONRY UNITS	Determination of dimensions	BS EN 772-16:2011	Stoke
PRECAST CONCRETE MASONRY UNITS	Flatness of faces	BS EN 772-20:2000	Stoke



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MASONRY UNITS	Determination of water absorption of clay and calcium silicate masonry units by cold water absorption	BS EN 772-21: 2011	Stoke
MASONRY - including natural stone	Determination of compressive strength	BS EN 1052-1:1999	Stoke
	Determination of initial shear strength	BS EN 1052-3:2002	Stoke
	Determination of flexural strength	BS EN 1052-2:2016	Stoke
	Transverse strength	BS EN 491:2011 Clause 5.6	Stoke
CONCRETE ROOFING TILES AND FITTINGS FOR ROOF COVERING AND WALL CLADDING			
DAMP-PROOF COURSE MATERIALS	Determination of shear strength including damp proof course	BS EN 1052-4: 2000	Stoke
	Methods of test for flexural bond strength and short-term shear strength	DD86:Part 1:1983 (withdrawn)	Stoke
Physical and mechanical properties of wood (small clear wood specimens)	Determination of moisture content for physical and mechanical tests	ISO 13061-1:2014	Stoke
	Determination of density for physical and mechanical tests	ISO 13061-2:2014	Stoke
CERAMIC FLOOR and WALL TILES	Dimensions and surface quality	BS EN ISO 10545-2:2018 SASO-ISO 10545-2:2018	Stoke
	Water absorption	BS EN ISO 10545-3:2018	Stoke



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106      **Issue date:** 21 March 2025

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ANCILLARY COMPONENTS FOR MASONRY	Determination of bond strength of prefabricated bed joint reinforcement in mortar joints	BS EN 846-2:2000 BS EN 845-3:2013 +A1:2016	Stoke
- horizontal restraint straps - masonry specimens - timber specimens - vertical restraint straps - timber wall plate or truss - masonry specimens	Determination of load capacity and load-deflection characteristics of straps	BS EN 846-4:2002 BS EN 845-1:2013 +A1:2016	Stoke
Liquid applied roof waterproofing kits	Determination of the Resistance to Wind Loads of Partially Bonded Waterproofing Membranes	EOTA Technical Note TR005	Stoke
Flexible sheets for waterproofing	Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing	BS EN 16002:2018	Stoke
WALL TIES	Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (couplet test)	BS EN 846-5:2012 BS EN 845-1:2013 +A1:2016	Stoke
	Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (single end test)	BS EN 846-6:2012 BS EN 845-1:2013 +A1:2016	Stoke
SHEAR TIES AND SLIP TIES	Determination of shear load capacity and load displacement characteristics of shear ties and slip ties (couplet test for mortar joint connections)	BS EN 846-7:2012 BS EN 845-1:2013 +A1:2016	Stoke
STRUCTURAL FIXINGS	Determination of load capacity and load-deflection characteristics of joist hangers	BS EN 846:8:2000 BS EN 845-1:2013 +A1:2016	Stoke



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
STRUCTURAL FIXINGS	Load capacity of metal suspension and connecting components for Suspended Ceilings – bending test and static test	BS EN 13964:2014	Stoke
LINTELS	Determination of flexural resistance and shear resistance of lintels	BS EN 846-9:2016 BS EN 845-2:2013 +A1:2016	Stoke
THREE-DIMENSIONAL NAILING PLATES	Strength and deformation characteristics	ETAG 015:2012 BS EN 26891:1991 and EOTA Technical Report TR 016:February 2002	Stoke
WALL PANELS - timber frame	Racking strength and stiffness	BS EN 594:2011	Stoke
EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS with rendering (ETICS) and components	Water tightness of the ETICS:Hygrothermal behaviour	EAD 040083-00-0404:2019 2.2.6	Stoke
	Water tightness of the ETICS:Freeze-thaw behaviour	EAD 040083-00-0404:2019 2.2.7	Stoke
	Water absorption of the base coat and the rendering system	EAD 040083-00-0404:2019 2.2.5.1	Stoke
	Impact resistance	EAD 040083-00-0404:2019 2.2.8	Stoke
	Water vapour permeability	EAD 040083-00-0404:2019 2.2.9.1 BS EN ISO 7783:2018	Stoke
	Bond strength	EAD 040083-00-0404:2019 2.2.11.2 EAD 040083-00-0404:2019 2.2.11.3	Stoke
	Bond strength after ageing	EAD 040083-00-0404:2019 2.2.20.1 EAD 040083-00-0404:2019 2.2.20.2	Stoke
	Pull through test of fixings	EAD 040083-00-0404:2019 2.2.13.1	Stoke



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS with rendering (ETICS) and components (cont'd)	Tensile test perpendicular to the faces	EAD 040083-00-0404:2019 2.2.14.1 EAD 040083-00-0404:2019 2.2.14.2 BS EN 1607:1997	Stoke
CERAMIC FLOOR and WALL TILES	Modulus of rupture and breaking strength	BS EN ISO 10545-4:2019	Stoke
	Resistance to thermal shock	BS EN ISO 10545-9:2013	Stone
	Frost resistance	BS EN ISO 10545-12:1997	Stoke
SURFACES of all types for use by pedestrian or vehicular traffic	Slip resistance by the pendulum friction test	UK Slip Resistance Group Guidelines Issue 5:2016,	Stoke, S
SURFACES of all types for use by pedestrian traffic	Slip resistance by the ramp test	BS EN 16165:2021,	Stone
NATURAL STONE including modular tiles, roofing & cladding and masonry units	Determination of slip resistance by means of the pendulum tester - modular	BS EN 14231:2003	Stone, S
	Unpolished slip resistance of external paving slabs	BS EN 1341:2012	Stone, S
CERAMIC FLOOR and WALL TILES, FLOORS and FLOOR COVERINGS, CLAY PAVERS AND PAVED SURFACES	Slip resistance - pendulum method	BS 7976-2:2002+A1:2013	Stone, S
CERAMIC FLOOR and WALL TILES - glazed tiles	Crazing resistance	BS EN ISO 10545-11:1996	Stoke



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106     **Issue date:** 21 March 2025

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FLOORS and FLOOR COVERINGS	Determination of anti-slip characteristics – Shod ramp test	BS EN 16165:2021	Stone
	Determination of anti-slip characteristics - Barefoot ramp test	BS EN 16165:2021	Stone
	Slip resistance	BS EN 13845:2017 BS 4592-0:2006+A1:2012	Stone, S
CLAY PAVERS	Skid resistance value	BS 7976-2:2002+A1:2013	Stone, S
	Unpolished slip/skid resistance	BS EN 1344:2013	Stoke, S
REFRACTORY MATERIALS	Thermal expansion from ambient to 1600 °C	BS 1902-5.14:1992	Stone
	Thermal expansion	BS 1902-5.3:1990	Stone
CLAYS, POWDERS, BUILDING SANDS and other granular materials	BET, specific surface area and BJH, pore volume and pore area	Documented In-House Method PT 50 BS ISO 9277:2010	Stone



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
REFRACTORY MATERIALS - bricks, blocks and dense shaped products	Cold crushing strength	ASTM C133 - 97(08) e1	Stoke
	Cold crushing strength	BS EN 993-5:2018	Stoke
	Permanent change in dimensions on heating	BS EN 993-10:2020	Stone
	Bulk density, true porosity and apparent porosity	BS EN 993-1:2018	Stone
	Refractoriness-under-load	BS EN ISO 1893:2008	Stone
	Creep in compression	BS EN 993-9:1997	Stone
	Permanent change in dimensions on heating	BS EN 1094-6:2000	Stone
REFRACTORY MATERIALS, ADVANCED CERAMICS and COMPOSITES	Strength and displacement - by 3 and 4 point loading method at temperatures from ambient to 1875K	Documented In-House Methods R102:2014 and R101:2014	Stoke
	Flexural strength of advanced ceramics ambient temperature	ASTM C1161 - 2018	Stone
REFRACTORY MATERIALS and PRODUCTS	Stress-strain-time relation - at temperatures from ambient to 1875K	Documented In-House Method R100:2015	Stoke
	Determination of coating adhesion strength using polymeric adhesives and smooth tensile specimens	BS ISO 13779-4:2018 and PT 68 ASTM F1147-05 (2017) and PT 69	Stoke
Kits for external wall claddings mechanically fixed	M.1 HYGROTHERMAL BEHAVIOUR TEST	EAD 090062-00-0404:2018 ANNEX M - DURABILITY	Stoke
End of Section			





0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106    **Issue date:** 21 March 2025

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>CHEMICAL TESTING INORGANIC</b>			
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slag, ores, dusts, solid recovered fuel (SRF) and oxides	Determination of trace elements by acid dissolution and filter fusion Ceramics – Determination of Ag, As, Ba, Bi, Fe, Ga, Pb, Sb, Sn, Ti, Zn	Documented In-House Method C12 using ICP-MS	Stone
	Determination of trace elements in siliceous minerals by microwave digestion. Glass – Determination of Pb using ICP-OES	Documented In-House Method C253 using ICP-OES	Stone
	Determination of carbonate	Documented In-House Method C44 by Gravimetry	Stone
	Determination of Boric Oxide and Lithia in Glazes and ceramic material by fusion ICP-OES. Ceramics and Glazes – Determination of Boron and Lithium expressed as Oxides ( $B_2O_3$ and $Li_2O$ ) using ICP-OES.	Documented In-House Method C15 by fusion ICP-OES	Stone
NON-METALLIC MATERIALS and PRODUCTS - Minerals and their products, solid fuels, cements, and raw materials (carbonates)	Determination of total carbon and total sulphur	Documented In-House Method C45 using a LECO induction furnace	Stone
GEOLOGICAL MATERIALS, ceramic powders and cements	Carbonate Organic Carbon	Documented In-House Method C248 using a LECO induction furnace	Stone
REFRACTORY MATERIALS	Analysis by X-ray fluorescence all refractory types	BS EN ISO 12677:2011	Stoke
REFRACTORY MATERIALS - silicon carbide	Analysis by X-ray fluorescence and loss on ignition	BS EN ISO 12677:2011	Stoke
End of Section			



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No:** 106      **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>CHEMICAL TESTING OF CONSTRUCTION MATERIALS</b>			
CLAY BRICKS	Soluble Salts	Documented In-House Method C254 Bricks, Clays, Granular materials - Determination of Ca, K, Mg, Na, and SO <sub>4</sub> using ICP-OES BS EN 772-5:2016	Stone
CERAMIC FLOOR and WALL TILES - glazed tiles	Lead and cadmium release by glazed tiles	BS EN ISO10545-15:2021	Stone
<b>CHEMICAL TESTING OF TABLEWARE &amp; TILES</b>			
CERAMIC WARE, GLASSWARE, GLASS CERAMIC WARE and VITREOUS ENAMEL WARE	Lead and cadmium release	BS 6748:1986 +A1:2011 Council Directive 84/500/EEC 15 Oct 1984 amended by 2005/31/EC	Stone
	Metal release with preparation to EN1388-1 & -2:1996 and using Inductively Coupled Plasma - Optical Emission Spectrometry (ICP-OES)	Documented In-House Method C101 and methods listed in BCRL - "Toxic Metal Release from Ceramic Tableware". ASTM C738-94(reapproved 2020) BS EN 1388-1:1996 BS EN 1388-2:1996 ISO 6486-1: 2019 BS 6748: 1986+A1: 2011 ISO 7086-1: 2019 EU Directive 84/500/EEC	Stone



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106    **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>CHEMICAL TESTING OF CONSTRUCTION MATERIALS</b>			
CERAMIC WARE, GLASSWARE, GLASS CERAMIC WARE and VITREOUS ENAMEL WARE	Metal release	Documented In-House Method C110 ASTM 927-80 (the lip rim method not listed in C101) BS EN 1388-2:1996 EU Directive 84/500/EEC ISO 6486-1:2019 ISO 7086-1:2019	Stone
	Metal release from glazed pottery	DIHMC102 American FDA ASTM C738-94 (reapproved 2020) ASTM C927-80 (Reapproved 2019)	Stoke
<b>CHEMICAL TESTING ORGANIC &amp; ENVIRONMENTAL</b>			
GASES AND AIR, LAND-FILL, DIGESTER and RELATED GASES Bulk components:	Methane Ethane Ethene Acetylene Hydrogen Oxygen Nitrogen Carbon Dioxide Propane isobutane n-butane	Documented In-House Method C72 – Analysis of Landfill Gas Major components by GC/FID and GC/TCD	Stone
	Hydrogen sulphide	Documented in-House Method C74 – Analysis of hydrogen sulphide by GC- FPD	Stone
	Carbon Monoxide	Documented In-House Method C227 by GC-FID	Stone



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GASES AND AIR, LAND-FILL, DIGESTER and RELATED GASES Bulk components:	Volatile Organic Compounds:- Hexamethyldisiloxane Hexamethylcyclotrisiloxane Octamethyltrisiloxane Octamethylcyclotetrasiloxane Decamethyltetrasiloxane Decamethylcyclopentasiloxane Dodecamethylcyclohexasiloxane Dodecamethylpentasiloxane	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In-House Method C261 using GC-MS	Stone
	Volatile Organic Compounds:- 2-methyl butane Pentane Hexane Heptane Octane Nonane Decane Dodecane Cumene (iso Propyl Benzene) Ethyl Acetate Iso Propyl Acetate Propyl Acetate sec-Butyl Acetate 3-Carene tert-butyl Acetate Amyl Acetate n-Butyl Acetate Limonene alpha-Pinene beta-Pinene Benzyl acetate Methyl butyrate 1-pentene Furan Ethyl buyrate 1-pentanethiol 1-Propanethiol 1-Butanethiol Benzene Toluene Ethylbenzene m/p-Xylene 2-Butoxy ethanol	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In-House Method C51 using GC-MS	Stone



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GASES AND AIR, LAND-FILL, DIGESTER and RELATED GASES Bulk components: (cont'd)	Volatile Organic Compounds: (cont'd) o-Xylene Freon 11 Freon 113 Freon 12 Freon 21 Freon 22 1,1-dichloroethylene Dimethyl sulphide Dichloromethane Carbon Disulphide Trans-1,2-dichloroethylene Cis-1,2-dichloroethylene 1,1-dichloroethane Ethyl methyl sulphide Chloroform Bromodichloromethane Dibromochloromethane Cis-1,3-dichloropropene Dimethyl disulphide 1,1,1-trichloroethane 1,1,2-trichloroethane 1,2-dichloroethane Volatile Organic Compounds: Carbon Tetrachloride Diethyl sulphide Diethyl disulphide Trichloroethylene Tetrachloroethylene Chlorobenzene Bromoform 1,2-dichlorobenzene 1,3-dichlorobenzene	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In-House Method C51 using GC-MS	Stone
Solid Recovered Fuel	Determination of Biomass content by selective dissolution and measurement of carbon content  Determination of Gross and Net Calorific Value of SRF	In-house procedure C235 conforming to BS EN ISO 21644:2021 Annex B  Documented In-House Method PT49 conforming to BS EN ISO 21654:2021	Stone  Stone



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**

**Issue No: 106      Issue date: 21 March 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MICROSCOPY	Grain size	ISO 133831-1:2016 DIHM M3 BS ISO13356:2015:Clause 4.3	Stone
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slags, ores, dusts and oxides	Mineral phase identification and microstructure characterisation	Documented In-House Method M7 by X-ray diffraction	Stone
	Quantitative determination of phases	Documented In-House Method M9, and M30, by X-ray diffraction	Stone
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slag, ores, dusts, solid recovered fuel (SRF) and oxides	Determination of: SiO <sub>2</sub> , TiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> , CaO, MgO, K <sub>2</sub> O, Na <sub>2</sub> O, P <sub>2</sub> O <sub>5</sub> , Cr <sub>2</sub> O <sub>3</sub> , Mn <sub>2</sub> O <sub>3</sub> , ZrO <sub>2</sub> , HfO <sub>2</sub> , PbO, SO <sub>3</sub> , ZnO, BaO, SrO, V <sub>2</sub> O <sub>5</sub> , NiO, CuO	Documented In-House Method XOP081 including Loss On Ignition (LOI) using fused bead X-Ray Fluorescence (XRF) Spectrometry and Gravimetry (LOI)	Stone
HYDROXYAPATITE and CALCIUM PHOSPHATE materials	Relative crystallinity and mineral composition	ISO 13779-3:2008 +A1 2021	Stoke
COLOUR MEASUREMENT CLAYS, POWDERS and GRANULAR MATERIALS	Colour measurement	Documented In-House Methods WW21:2017	Stone
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slags, ores, dusts and oxides	Colour measurement	Documented In-House Methods WW21:2017 and WW22:2017 BS 8493:2008 + A1:2010	Stone
OPAQUE MATERIALS - near-white	Indexes of whiteness and yellowness	ASTM E313-10	Stone
PLASTICS	Colour measurement	Documented In-House Methods WW21:2017 and WW22:2017	Stone
END			



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106    **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

**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	97/740/EC Masonry and related products (2/3): - Tension straps (in walls and partitions), Joist hangers (in walls and partitions), Ties (in walls and partitions).	EN 845-1:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3) : - Bed joint reinforcement (in walls and partitions).	EN 845-3:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Lintels (in walls and partitions).	EN 845-2:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/808/EC Floorings (2/2) : - Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises).	EN 14411:2012
	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6) : - Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations).	EN 1304:2005



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106     **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

**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. (cont'd)	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (3/6) : - Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations).	EN 1304:2005
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5):- Suspended ceilings (kits) (as internal or external finish in ceilings subject to safety in use requirements).	EN 13964:2014
	Annex V - Testing Laboratory (AVCP) System 3	99/470/EC Construction adhesives (1/2) : - Adhesives for tiles (for internal and external uses in buildings and other civil engineering works).	EN 12004:2007+A1:2012





0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106    **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

**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	97/740/EC Masonry and related products (2/3): - Tension straps (in walls and partitions), Joist hangers (in walls and partitions), Ties (in walls and partitions).	EN 845-1:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3) : - Bed joint reinforcement (in walls and partitions).	EN 845-3:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Lintels (in walls and partitions).	EN 845-2:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/808/EC Floorings (2/2) : - Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises).	EN 14411:2012
	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6) : - Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations).	EN 1304:2005



0013  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Lucideon Limited**  
**Issue No:** 106    **Issue date:** 21 March 2025

Testing performed by the Organisation at the locations specified

**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 (cont'd)	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (3/6) : - Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations).	EN 1304:2005
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5):- Suspended ceilings (kits) (as internal or external finish in ceilings subject to safety in use requirements).	EN 13964:2014
	Annex V - Testing Laboratory (AVCP) System 3	99/470/EC Construction adhesives (1/2) : - Adhesives for tiles (for internal and external uses in buildings and other civil engineering works).	EN 12004:2007+A1:2012

END