

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0057</b> <b>Accredited to ISO/IEC 17025:2017</b>	<b>VINCI Technology Centre UK Limited</b>  <b>Issue No: 061    Issue date: 29 April 2020</b>	
	<b>Technology Centre</b> <b>Stanbridge Road</b> <b>Leighton Buzzard</b> <b>Bedfordshire</b> <b>LU7 4QH</b>	<b>Contact: Laura Church</b> <b>Tel: +44 (0) 3335669035</b> <b>E-Mail: Laura.Church@vinci.plc.uk</b> <b>Website: www.technology-centre.co.uk</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> Technology Centre Stanbridge Road Leighton Buzzard Bedfordshire LU7 4QH  <b>Contact:</b> Laura Church  Tel: +44 (0)3335669035 <b>E-Mail: Laura.Church@vinci.plc.uk</b>	Building elements Concrete and mortars Earth moving machinery and construction plant Floors Paints and varnishes Paved surfaces Road and airfield surface characteristics Road pavement surfaces Windows, curtain walls and doors Acoustics Facades Roofs	A

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

Location details	Activity	Location code
At all locations suitable for the activities listed  <b>Contact:</b> Laura Church	Building Air Leakage Tests Paved surfaces Road and airfield surface characteristics Road pavement surfaces Windows, curtain walls Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004, 2010, 2013 & 2015 amendments).	B



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**DETAIL OF ACCREDITATION**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDINGS	Building Air Leakage Test	CIBSE TM23:2000 BS EN 13829:2001 (Withdrawn) BS EN ISO 9972:2015 ATTMA Technical Standard 1	B
	Building Air Leakage Test Dwellings	ATTMA TSL1:2010	B
	Building Air Leakage Test Dwellings	ATTMA TSL1:2016	
	Building Air Leakage Test Non-dwellings	ATTMA TSL2:2010	B
BUILDING ELEMENTS Walls Doors Windows Glazing Façade elements	Laboratory measurement of airborne sound insulation of building elements	BS EN ISO 140-3:1995 BS EN ISO 10140-2:2010	A
BUILDING ELEMENTS Walls Floors	Field measurement of airborne sound insulation between rooms	Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004, 2010, 2013 & 2015 amendments). BS EN ISO 140-4:1998 ISO 140-4:1998	B
FLOORS	Field measurement of impact sound insulation of floors	Sound insulation tests including pre-completion testing for dwellings and rooms for residential purpose for The Building Regulations 2010. Approved Document E (2003 Edition incorporating 2004, 2010, 2013 & 2015 amendments). BS EN ISO 140-7:1998 ISO 140-7:1998	B



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FAÇADED AND FAÇADE ELEMENTS	Laboratory measurement of the flanking transmission of airborne and impact sound between adjoining rooms	BS EN ISO 10848-2:2006 BS EN ISO 10848-3:2006	A
ROOF AND ROOF ELEMENTS	Laboratory measurement of sound generated by rainfall on building elements	BS EN ISO 140-18:2006	A
CONCRETE - fresh	Slump	BS EN 12350-2:2019 BS EN 12350-2:2009 (Withdrawn)	A
	Making cubic specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Curing cubic specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Making cylindrical specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Curing cylindrical specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Making prism specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Curing prism specimens for strength tests	BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE - hardened      CONCRETE – hardened (cont'd)	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-3:2009 (Withdrawn) BS EN 12390-1:2012 BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Compressive strength of cylinders - including curing	BS EN 12390-3:2019 BS EN 12390-3:2009 (Withdrawn) BS EN 12390-1:2012 BS EN 12390-2:2019 BS EN 12390-2:2009 (Withdrawn)	A
	Flexural strength	BS EN 12390-5:2019 BS EN 12390-5:2009 (Withdrawn)	A
	Tensile splitting strength	BS EN 12390-6:2009	A
	Density	BS EN 12390-7:2019 BS EN 12390-7:2009 (Withdrawn)	A
	Cored specimens - testing in compression	BS EN 12504-1:2009	A
	Gas permeability and diffusion coefficients	Documented In-House Method No TP1303/90/4672	A
CONCRETE and MORTARS - hardened	Chloride content	Documented In-House Method No TP1303/90/4670	A
CONCRETE, MORTAR AND CEMENT-BASED REPAIR MATERIALS	Chloride migration coefficient from non-steady-state migration experiments	NT Build 492 Approved 1999-11	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CURTAIN WALLING RAINScreens SLOPE GLAZING	Air Leakage	CWCT Standards for Systemised Building Envelopes and Test Methods for Building Envelopes, December 2005 Section 5	A
	Water Penetration - Static Method	Section 6	A & B
	Water Penetration - Dynamic, Aero Engine	Section 7	A
	Water Penetration - Hose Test	Section 9	A & B
	Water Penetration - Spraybar	Section 10	A & B
	Wind Resistance - Serviceability	Section 11	A
	Wind Resistance - Safety	Section 12	A
	Impact Test	Section 15	A
EARTH MOVING MACHINERY and CONSTRUCTION PLANT - roll over protective structures (ROPS)	Force-deflection characteristics under static loading (temperature ambient)	BS EN ISO 3471:2008 BS 6912-14:2000 (Withdrawn) BS EN 13510:2000 (Withdrawn)	A
EARTH MOVING MACHINERY and CONSTRUCTION PLANT - falling object protective structures (FOPS) (cont'd)	Deflection characteristics under impact of falling mass (temperature ambient)	BS EN ISO 3449:2008 BS 6912-6:2000 (Withdrawn) BS EN 13627:2000 (Withdrawn)	A
GLAZED ROOFING	Safety and Fragility tests Temperature range -20 °C to 50 °C	CWCT Technical Note No 67	A



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CURTAIN WALLING	Air permeability	BS EN 12153:2000	A
	Watertightness under static pressure	BS EN 12155:2000	A
	Resistance to wind loading	BS EN 12179:2000	A
	Impact resistance of opaque wall components - Hard body impact tests	BS 8200:1985 CWCT Technical Note No. 76	A
	Impact resistance of opaque wall components - Soft body impact tests	BS 8200:1985 CWCT Technical Note No. 76	A
	Impact resistance	BS EN 14019:2016 BS EN 13049:2003	A
EXTERIOR WINDOWS, CURTAIN WALLS and DOORS	Watertightness under static pressure	BS EN 12155:2000 BS EN 1027:2000	A
	Rate of air leakage	ASTM E 283-04	A
	Water penetration by uniform static pressure difference	ASTM E 331-00 (Reapproved 2016)	A
	Water penetration using dynamic pressure	AAMA 501.1-94	A
EXTERIOR WINDOWS, CURTAIN WALLS and DOORS (cont'd)	Structural performance by uniform static air pressure difference	ASTM E 330-02 (Reapproved 2010)	A
	Hose test	AAMA 501.2-09	A
WINDOWS AND DOORS	Weathertightness	BS 6375:Part 1:2015	A
	Air permeability	BS EN 1026:2016	A
	Watertightness	BS EN 1027:2016	A
	Wind resistance	BS EN 12211:2016	A



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PAINTS AND VARNISHES. COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR MASONRY AND CONCRETE	Determination of carbon dioxide permeability	BS EN 1062-6:2002 & Documented In-House Method TP950/05/13569	A
PAVED SURFACES	Slip resistance value Surface roughness	The assessment of floor slip resistance. The UK slip resistance group guidelines, Issue 5:October 2016	A & B
WINDOWS and CURTAIN WALLING	Watertightness Site Test  Hose Test	BS EN 13051:2001  AAMA 501.2-09	B  B
END			



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**Accreditation for the purpose of Notified Body Activity taking into account EA2/17**

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- Test Laboratory System 3	Decision 96/580/EC; Curtain wallings (1/1): - Curtain wall kits (as external walls not subject to reaction to fire requirements), Curtain wall kits (as external walls subject to reaction to fire requirements)	EN 13830:2003
END			