

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0444</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Sound Research Laboratories a trading name of SRL Technical Services Ltd</p> <p>Issue No: 028 Issue date: 16 May 2017</p>	
	<p>Holbrook House Little Waldingfield Sudbury Suffolk CO10 0TH</p>	<p>Contact: Mr A Smalls Tel: +44 (0)1787 247595 Fax: +44 (0)1787 248420 E-Mail: srl@srltsl.com Website: www.srltsl.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Holbrook House Little Waldingfield Sudbury Suffolk CO10 0TH</p>	<p>Local contact Mr A Smalls Tel: +44 (0)1787-247595 Fax: +44 (0)1787-248420 E-Mail: srl@srltsl.com Website: www.srltsl.com</p>	<p>Laboratory measurements of Sound insulation/absorption & sound generated by rainfall A</p>
<p>Address Lynnfield House Church Street Altrincham WA14 4DZ</p>	<p>Local contact Mr R McNulty Tel: +44 (0)161 929 5585 E-Mail: rmcnulty@srltsl.com</p>	<p>Noise emissions from equipment used outdoors A</p>
<p>Address Cornwall Buildings 45 Newhall Street Birmingham B3 3QR</p>	<p>Local contact Mr D Harbon Tel: +44 (0)121 270 6680 E-Mail: dharbon@srltsl.com</p>	<p>On-site sound insulation testing Site</p>
		<p>On-site sound insulation testing Site</p>

Site activities performed away from the locations listed above:



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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
ACOUSTIC TESTS			
Items 3, 9, 12, 16, 18, 20, 21, 23, 29, 31, 32, 33, 36, 37, 38, 40, 41, 45, 53, 57 as described in SI 1701:2001 as amended by SI 3958:2001	Determination of Noise Emission in the Environment	Directive 2000/14/EC & 2005/88/EC: SI 1701:2001 as amended by SI 3958:2001 & SI 2005 No 3525 EN ISO 3744: 1995 ISO 11094: 1991 ISO 6395: 1998.	A Site
Hydraulic Excavators Rope-Operated Excavators Dozers, Loaders and Excavator-Loaders			Site
<u>Building Elements</u> Separating elements including partitions, doors, floors, windows, walls, facade constructions and other panels	Laboratory measurement of airborne sound insulation of building elements The property measured is the Sound Reduction Index over the minimum frequency range of 100 Hz - 3150 Hz	BS EN ISO 140:Part 3:1995 BS EN ISO 717;Part 1:1997 (withdrawn)	A
BUILDING ELEMENTS Walls BS EN ISO 10140-1:2016 (Annex A) Doors BS EN ISO 10140-1:2016 (Annex B) Windows BS EN ISO 10140-1:2016 (Annex C) Glazing BS EN ISO 10140-1:2016 (Annex D) Small technical elements such as ventilators, grilles and cable raceways BS EN ISO 10140-1:2016 (Annex E) Shutters BS EN ISO 10140-1:2016 (Annex I) Building elements and facades not specifically described in the Annexes of BS EN ISO 10140-1:2016	Laboratory measurement of airborne sound insulation of building elements	BS EN ISO 10140-2:2010 BS EN ISO 717:Part 1:2013	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
ACOUSTIC TESTS (cont'd)			
BUILDING ELEMENTS Floors BS EN ISO 10140-1:2016 (Annex F)	Laboratory measurement of impact sound insulation of floors	BS EN ISO 140:Part 6:1998 BS EN ISO 717-2:1997 (withdrawn)	A
	Laboratory measurement of airborne and impact sound insulation of building elements	BS EN ISO 10140-2:2016 BS EN ISO 717-1:2013 BS EN ISO 10140-3:2010 + A1:2015 BS EN ISO 717-2:2013	A
ACOUSTICAL LININGS Linings on walls and floors BS EN ISO 10140-1:2016 (Annex G)	Laboratory measurement of improvement of airborne sound insulation	BS EN ISO 10140-2:2010 BS EN ISO 717-1:2013	A
FLOOR COVERINGS Floor Coverings BS EN ISO 10140-1:2016 (Annex H)	Laboratory measurement of improvement of impact sound insulation	BS EN ISO 10140-3:2010 + A1:2015 BS EN ISO 717-2:2013	A
Floor Coverings	Laboratory measurement of reduction of transmitted impact noise by floor coverings on a standard floor	BS EN ISO 140:Part 8:1998	A
BUILDING ELEMENTS Suspended Ceilings	Laboratory measurement of sound insulation of suspended ceilings	BS EN ISO 10848-2:2006 BS EN ISO 20140-9:1994	A
Roofs, Roof/Ceiling Systems, Roof Windows and Skylights	Laboratory measurement of sound generated by rainfall (1/3 octaves 100 Hz to 5 kHz)	BS EN ISO 140-18:2006 BS EN ISO 10140-3:2010 + A1:2015	A
<u>Building Finishes</u> including ceiling panels, wall panels, carpets, curtains, proprietary or purpose-made sound absorbent materials, and other room contents including seating, screens and space absorbers	Measurement of sound absorption in a reverberation room The property measured is sound absorption coefficient for plane absorbers or the equivalent absorption areas for discrete objects, over the minimum frequency range 100 Hz - 5000 Hz	BS 3638:1987 BS EN ISO 354:2003 BS EN ISO 11654:1997 ASTM C 423 – 09a	A



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ACOUSTIC TESTS (cont'd)			
<u>Building Elements</u> such as partitions, walls, floors, facades	Field measurement of airborne sound insulation, i.e. Level Difference and related factors	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). Stage 1 sound insulation testing for the purpose of Robust Details Limited surveillance evaluations (as described in Inspectorate Manual RD049 dated 20/06/2016) BS EN ISO 140-4:1998 BS EN ISO 717-1:1997	Site
Floors	Field measurement of impact sound insulation of floors between rooms, i.e. Impact Sound Pressure Level and related factors	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). Stage 1 sound insulation testing for the purpose of Robust Details Limited surveillance evaluations (as described in Inspectorate Manual RD049 dated 20/06/2016) BS EN ISO 140-7:1998 BS EN ISO 717-2:1997	Site
END			



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Accreditation for the purpose of Notified Body activity taking into account EA2/17 and relevant requirements of ISO/IEC 17020

Directive / Regulation	Conformity Assessment Procedure/ Module/Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties/Standards
Noise Emission in the Environment by Equipment for use Outdoors Directive 2000/14/EC Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001 (SI 2001/1701)	Internal control of production with assessment of technical documentation and periodical checking (Annex VI)	Items 3, 9, 12, 16, 18, 20, 21, 23, 29, 31, 32, 33, 36, 37, 38, 40, 41, 45, 53, 57 as described in SI 1701:2001 as amended by SI 3958:2001 Hydraulic Excavators Rope-Operated Excavators Dozers, Loaders and Excavator-Loaders	
The Construction Products Regulation (EU) No 305/2011	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes: - Panels (intended for uses in walls/ceilings subject to acoustic insulation requirements).	EN 438-7:2005
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes: - Suspended ceilings (kits) (intended for uses in ceilings subject to acoustic insulation requirements).	EN 13964:2014
	Annex V - Testing Laboratory (AVCP) System 3	99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) :- Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes))	BS EN 14351-1:2006 + A1:2010

END