

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



0444

Accredited to
ISO/IEC 17025:2017

Sound Research Laboratories a trading name of SRL Technical Services Ltd

Issue No: 034 Issue date: 24 March 2021

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Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Holbrook House Little Waldingfield Sudbury Suffolk CO10 0TH	Local contact Mr A Smalls Tel: +44 (0)1787-247595 Fax: +44 (0)1787-248420 E-Mail: srl@srltsl.com Website: www.srltsl.com	Laboratory measurements of Sound insulation/absorption & sound generated by rainfall A Noise emissions from equipment used outdoors A On-site sound insulation testing A Static Insertion Loss A Total Pressure Loss A Regenerated noise of ducted silencers/attenuators A
Address Suite 1.9 Canada House Chepstow Street Manchester M1 5FW	Local contact Ms Alison Avery Tel: +44 (0)161 929 5585 E-mail: aavery@srltsl.com	On-site sound insulation testing B



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Site activities performed away from the locations listed above:

Location details	Activity	Location code
Any suitable customer premises	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 BS EN ISO 140-4:1998 (Withdrawn) BS EN ISO 717-1:1997 (Withdrawn) BS EN ISO 140-7:1998 (Withdrawn) BS EN ISO 717-2:1997 (Withdrawn) Stage 1 sound insulation testing for the purpose of Robust Details Limited scheme surveillance (as described in Inspectorate Manual RD049 dated 20/03/2020)	A & B Site
	Noise emissions from equipment used outdoors	A Site



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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 (Withdrawn) ISO 11094: 1991 (Withdrawn) ISO 6395: 1998 (Withdrawn)	A Site
Hydraulic Excavators Rope-Operated Excavators Dozers, Loaders and Excavator-Loaders			A 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 (Withdrawn) 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 (Withdrawn) BS EN ISO 717-2:1997 (Withdrawn)	A
	Laboratory measurement of airborne and impact sound insulation of building elements	BS EN ISO 10140-2:2010 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 140-8:1998 (Withdrawn)	A
BUILDING ELEMENTS Suspended Ceilings	Laboratory measurement of sound insulation of suspended ceilings	BS EN ISO 10848-2:2006 (Withdrawn) BS EN ISO 20140-9:1994 (Withdrawn)	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 (Withdrawn) BS EN ISO 354:2003 BS EN ISO 11654:1997 ASTM C 423 – 09a (Withdrawn)	A



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ACOUSTIC TESTS (cont'd)			
Building Elements 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 scheme surveillance (as described in Inspectorate Manual RD049 dated 20/03/2020) BS EN ISO 140-4:1998 (Withdrawn) BS EN ISO 717-1:1997 (Withdrawn)	A & B 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 scheme surveillance (as described in Inspectorate Manual RD049 dated 20/03/2020) BS EN ISO 140-7:1998 (Withdrawn) BS EN ISO 717-2:1997 (Withdrawn)	A & B Site
Ducted silencers/attenuators	Static Insertion Loss Total Pressure Loss Regenerated Noise of ducted silencers in the range 100 to 5000 Hz in 1/3 or 1/1 octave bands	BS EN ISO 7235:2009	A
END			