

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: 039 Issue date: 19 May 2025	
	Holbrook House Little Waldingfield Sudbury Suffolk CO10 0TH	Contact: Mr A Smalls Tel: +44 (0)1787 247595 Fax: +44 (0)1787 248420 E-Mail: srl@srltsl.com Website: www.srltsl.com

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
		Road Traffic Noise Barriers	A
		Rail Traffic Noise Barriers	A



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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). For use in England. - Approved Document E (2003 Edition incorporating 2004 & 2010 amendments). For use in Wales.	Site
	BS EN ISO 140-4:1998 (Withdrawn) BS EN ISO 717-1:1997 (Withdrawn) BS EN ISO 140-7:1998 (Withdrawn) BS EN ISO 717-2:1997 (Withdrawn)	Site
	BS EN ISO 16283-1:2014 + A1:2017 BS EN ISO 16283-2:2020	Site
	Building Bulletin 93 – Version 17 Feb 2015 Tables 3a, 3b & 5	Site
	Noise emissions from equipment used outdoors	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
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	<u>Acoustic Tests</u> 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) EN ISO 3744: 2010 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 10140-1:2021 (Annex A) Doors BS EN ISO 10140-1:2021 (Annex B) Windows BS EN ISO 10140-1:2021 (Annex C) Glazing BS EN ISO 10140-1:2021 (Annex D) Small technical elements such as ventilators, grilles and cable raceways BS EN ISO 10140-1:2021 (Annex E) Shutters BS EN ISO 10140-1:2021 (Annex I) Building elements and facades not specifically described in the Annexes of BS EN ISO 10140-1:2021	Laboratory measurement of airborne sound insulation of building elements	BS EN ISO 10140-2:2021 BS EN ISO 717:Part 1:2020	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BUILDING ELEMENTS Floors BS EN ISO 10140-1:2021 (Annex F)	<u>Acoustic Tests</u> (cont'd)		
	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 10140-2:2021 BS EN ISO 717-1:2020 BS EN ISO 10140-3:2021 BS EN ISO 717-2:2020	A
ACOUSTICAL LININGS Linings on walls and floors BS EN ISO 10140-1:2021 (Annex G)	Laboratory measurement of improvement of airborne sound insulation	BS EN ISO 10140-2:2021 BS EN ISO 717-1:2020	A
FLOOR COVERINGS Floor Coverings BS EN ISO 10140-1:2021 (Annex H)	Laboratory measurement of improvement of impact sound insulation	BS EN ISO 10140-3:2021 BS EN ISO 717-2:2020	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 10848-2:2017 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 10140-3:2021	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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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<u>Building Elements</u> such as partitions, walls, floors, facades Room volumes $\geq 25 \text{ m}^3$ Room volumes $< 25 \text{ m}^3$ Floors	<u>Acoustic Tests</u> (cont'd) 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). For use in England. - Approved Document E (2003 Edition incorporating 2004 & 2010 amendments). For use in Wales.	Site
	50 Hz to 5 kHz	BS EN ISO 140-4:1998 (Withdrawn) BS EN ISO 717-1:1997 (Withdrawn)	Site
	50 Hz to 5 kHz	Building Bulletin 93 – Version 17 Feb 2015 Tables 3a & 3b	Site
	50 Hz to 5 kHz	BS EN ISO 16283-1:2014 + A1:2017	Site
	100 Hz to 5 kHz		
	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). For use in England. - Approved Document E (2003 Edition incorporating 2004 & 2010 amendments). For use in Wales.	Site
	50 Hz to 5 kHz	BS EN ISO 140-7:1998 (Withdrawn) BS EN ISO 717-2:1997 (Withdrawn)	Site



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	<u>Acoustic Tests</u> (cont'd)		
	50 Hz to 5 kHz	Building Bulletin 93 – Version 17 Feb 2015 Table 5	Site
Room volumes $\geq 25 \text{ m}^3$	50 Hz to 5 kHz	BS EN ISO 16283-2:2020	Site
Room volumes $< 25 \text{ m}^3$	100 Hz to 5 kHz		
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
Road Traffic Noise Barriers	Laboratory measurement of the acoustical performance of barriers, both sound absorption and sound insulation.	BS EN 1793-1:2012 (Withdrawn) BS EN 1793-1:2017 BS EN 1793-2:2012 (Withdrawn) BS EN 1793-2:2018	A
Rail Traffic Noise Barriers	(The properties measured are the sound absorption coefficients and the Sound reduction Index, with single figure ratings derived from a specified noise spectrum)	BS EN 16272-1:2012 (Withdrawn) BS EN 16272-1:2023 BS EN 16272-2:2012 (Withdrawn) BS EN 16272-2:2023 BS EN 16272-3-1:2012 (Withdrawn) BS EN 16272-3-1:2023	A
END			