


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>Accredited to ISO/IEC 17025:2017</b>	<b>University of Salford</b>  <b>Issue No: 027 Issue date: 22 July 2024</b>	
	<b>School of Science, Engineering and Environment</b> <b>Newton Building</b> <b>The Crescent</b> <b>Salford</b> <b>Manchester</b> <b>M5 4WT</b>	<b>Contact: Dr D Wong-McSweeney</b> <b>Tel: +44(0) 0161 295 2807</b> <b>E-Mail: d.b.c.wong-mcsweeney@salford.ac.uk</b> <b>Website: acousticTesting.salford.ac.uk</b>
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>BUILDING FINISHES</b>  Including ceiling panels, wall panels, carpets, curtains, proprietary or purpose made sound absorbent materials, and other room contents including seating, screens and space absorbers	<u>Acoustical Testing</u>  Measurement of sound absorption in a reverberation room	BS EN ISO 354: 2003 BS EN 11654:1997
<b>BUILDING ELEMENTS</b> Building elements and facades not specifically described in the Annexes of BS EN ISO 10140-1 : 2021  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)  According to requirements of BS EN ISO 10140-4:2021 BS EN ISO 10140-5:2021	Laboratory measurement of airborne sound insulation of building elements	BS EN ISO 10140-2:2021 BS EN ISO 717-1:2020 ASTM E90-09(2016) ASTM E413-16



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<p>FLOOR COVERINGS Floor Coverings BS EN ISO 10140-1:2021 (Annex H) (Heavyweight Reference Floor)</p> <p>According to requirements of BS EN ISO 10140-4:2021 BS EN ISO 10140-5:2021</p> <p>ROAD TRAFFIC NOISE BARRIERS</p> <p>RAIL TRAFFIC NOISE BARRIERS</p> <p>MACHINES/ DOMESTIC APPLIANCES</p> <p>Vacuum Cleaners (100 Hz – 10,000 Hz)</p> <p>Dish Washers (100 Hz – 10,000 Hz)</p>	<p><u>Acoustical Testing</u> (cont'd)</p> <p>Laboratory measurement of improvement of impact sound insulation</p> <p>Laboratory measurement of the acoustical performance of barriers, both sound absorption and sound insulation.</p> <p>(The properties measured are the sound absorption coefficients and the Sound reduction Index, with single figure ratings derived from a specified noise spectrum)</p> <p>Determination of noise emission from small movable equipment/machines/domestic appliances, based on sound pressure level measurements in a reverberant field or in a free field over a reflecting plane</p> <p>(The property determined from measurement is the Sound Power Level)</p> <p>Determination of noise from an appliance</p> <p>(The property determined from measurement is the sound power level)</p> <p>Determination of noise from an appliance</p> <p>(The property determined from measurement is the sound power level)</p>	<p>BS EN ISO 10140-3:2021 BS EN ISO 717-2:2020</p> <p>BS EN 1793-1:2017 BS EN 1793-1:2012 (Withdrawn) BS EN 1793-1:1998 (Withdrawn) BS EN 1793-2: 2018 BS EN 1793-2: 2012 (Withdrawn) BS EN 1793-3:1998</p> <p>BS EN 16272-1:2012 BS EN 16272-2:2012 BS EN 16272-3-1:2012</p> <p>BS EN ISO 3744:2010</p> <p>BS EN ISO 3744:2010 BS EN 60704-2-1:2015</p> <p>BS EN ISO 3744:2010 BS EN 60704-2-3:2002 (Withdrawn)</p>



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MACHINES/ DOMESTIC APPLIANCES (cont'd)  Washing Machines and spin extractors (100 Hz – 10,000 Hz)    Tumble Dryers (100 Hz – 10,000 Hz)	<u>Acoustical Testing</u> (cont'd)  Determination of noise from an appliance  (The property determined from measurement is the sound power level)  Determination of noise from an appliance  (The property determined from measurement is the sound power level)	BS EN ISO 3744:2010 BS EN 60704-2-4:2012     BS EN ISO 3744:2010 BS EN 60704-2-6:2012
END		