


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

|  |   |  |
|--|---|--|
|  <p><b>Accredited to<br/>ISO/IEC 17025:2005</b></p> | <h3>University of Salford</h3> <p><b>Issue No: 022    Issue date: 06 August 2018</b></p>  |  |
|  | <p><b>School of Computing, Science and Engineering</b><br/> <b>Newton Building</b><br/> <b>The Crescent</b><br/> <b>Salford</b><br/> <b>Manchester</b><br/> <b>M5 4WT</b></p> | <p><b>Contact: Mr D McCaul</b><br/> <b>Tel: +44 (0)161-295 4615</b><br/> <b>Fax: +44 (0)161 295 4456</b><br/> <b>E-Mail: d.j.mccaul@salford.ac.uk</b><br/> <b>Website: www.acoustics.salford.ac.uk/commercial/</b></p> |
| <p><b>Testing performed at the above address only</b></p>  |   |  |

### DETAIL OF ACCREDITATION

| Materials/Products tested  | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used     |
|--|---|--|
| <p><b>BUILDING FINISHES</b></p> <p>Including ceiling panels, wall panels, carpets, curtains, proprietary or purpose made sound absorbent materials, and other room contents including seating, screens and space absorbers</p>   | <p><u>Acoustical Testing</u></p> <p>Measurement of sound absorption in a reverberation room</p> | <p>BS EN ISO 354: 2003<br/>BS EN 11654:1997</p>        |
| <p><b>BUILDING ELEMENTS</b></p> <p>Building elements and facades not specifically described in the Annexes of BS EN ISO 10140-1 : 2010</p> <p>Walls BS EN ISO 10140-1:2010 (Annex A)</p> <p>Doors BS EN ISO 10140-1:2010 (Annex B)</p> <p>Windows BS EN ISO 10140-1:2010 (Annex C)</p> <p>Glazing BS EN ISO 10140-1:2010 (Annex D)</p> <p>Small technical elements such as ventilators, grilles and cable raceways BS EN ISO 10140-1:2010 (Annex E)</p> <p>Shutters BS EN ISO 10140-1:2010 (Annex I)</p> | <p>Laboratory measurement of airborne sound insulation of building elements</p>                 | <p>BS EN ISO 10140-2:2010<br/>BS EN ISO 717-1:2013</p> |



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|---|--|--|
| FLOOR COVERINGS<br>Floor Coverings BS EN ISO 10140-1:2010 (Annex H) (Heavyweight Reference Floor) | Laboratory measurement of improvement of impact sound insulation   | BS EN ISO 10140-3:2010<br>BS EN ISO 717-2:2013                           |
| ROAD TRAFFIC NOISE BARRIERS   | Laboratory measurement of the acoustical performance of barriers, both sound absorption and sound insulation.  | BS EN 1793-1:1998 (Withdrawn)<br>BS EN 1793-2: 2012<br>BS EN 1793-3:1998 |
| 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<br>BS EN 16272-2:2012<br>BS EN 16272-3-1:2012         |
| <u>Machines/ Domestic Appliances</u>  | 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<br><br>(The property determined from measurement is the Sound Power Level) | BS EN ISO 3744:2010  |
| Vacuum Cleaners<br>(100 Hz – 10,000 Hz)   | Determination of noise from an appliance<br><br>(The property determined from measurement is the sound power level)  | BS EN ISO 3744:2010<br>BS EN 60704-2-1:2015                              |
| Dish Washers<br>(100 Hz – 10,000 Hz)  | Determination of noise from an appliance<br><br>(The property determined from measurement is the sound power level)  | BS EN ISO 3744:2010<br>BS EN 60704-2-3:2002                              |



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|--|---|--|
| <p><u>Machines/ Domestic Appliances</u><br/><u>(Continued)</u></p> <p>Washing Machines and spin extractors<br/>(100 Hz – 10,000 Hz)</p><br><p>Tumble Dryers<br/>(100 Hz – 10,000 Hz)</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 3744:2010<br/>BS EN 60704-2-4:2012</p><br><p>BS EN ISO 3744:2010<br/>BS EN 60704-2-6:2012</p> |
| END  |   |  |