

# Schedule of Accreditation



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|---|--|
| Organisation Name                             | Building Compliance Testing & Surveying Ltd (BCTS Ltd) |
| INAB Reg No                                   | 390T   |
| Contact Name                                  | Brian Cunningham                                       |
| Address                                       | Ard Easmuinn Road, Dundalk, Louth, A91N5FN             |
| Contact Phone No                              | +353 (0) 429419086                                     |
| Email   | info@bctsltd.com                                       |
| Website                                       | https://www.bctsltd.com                                |
| Accreditation Standard                        | EN ISO/IEC 17025 T                                     |
| Standard Version                              | 2017   |
| Date of award of accreditation                | 02/06/2021   |
| Scope Classification                          | Acoustic & Vibration Testing                           |
| Scope Classification                          | Mechanical Testing                                     |
| Services available to the public <sup>1</sup> | No   |

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

| Sites from which accredited services are delivered   |             |  |
|--|-------------|--|
| (the detail of the accredited services delivered at each site are on the Scope of Accreditation) |             |  |
|  | Name        | Address  |
| 1  | Head Office | ARD EASMUIINN ROAD, Dundalk, Louth, Ireland, A91N5FN |

# Scope of Accreditation

## Head Office

### Acoustic & Vibration Testing

Category: B

| Field of measurement - Test   | Test description  | Range of measurement | Std. Ref & SOP   |  |  |  |
|---|---|----------------------|--|--|--|--|
| 905 Field measurement of sound - .07 Acoustic performance and building elements | Field measurement of sound insulation in buildings and of building elements | 50 Hz to 5 KHz       | BS EN ISO 16283 Part 1<br>EN 16283-1:2014<br>EN140-7:1998<br>En 717-1:2013<br>En 717- 2:2013<br>En 3382-2-2008.<br>EN ISO 354:2003<br>Technical Guidance Document Part E 2014, Appendix A<br>Building Regulations (Northern Ireland) 2012. Technical Booklet G<br>Technical Guidance |  |  |  |

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|--|--|--|--|--|--|--|
|  |  |  | Document TGD-021-5 Acoustic Performance in New Primary & Post Primary School Buidings (1st Edition, February 2013) Revision 1, November 2015 |  |  |  |
|--|--|--|--|--|--|--|

Mechanical Testing

Category: B

| Product categories - Tests   | Test detail  | Product detail                         | Range of Measurement   | Equipment/Technique  | Std. Ref & SOP   |  |
|--|--|--|--|--|--|--|
| 1144 Mechanical tests on assemblies - .99 Other assemblies             | Performance Testing and Installation Checks of Ventilation Systems   | Ventilation Systems                    | Air flow range (supply and exhaust): 10 to 550 m <sup>3</sup> /h and 551 to 850m <sup>3</sup> /h | Flowfinder Mk2 or similar calibrated balanced flowmeter  | EN 14134:2019 Ventilation for domestic buildings - Performance testing and installation checks of residential/domestic   |  |
|  | Thermal bridge analysis of building junctions and openings: calculation of linear thermal transmittance and surface temperature factor | Building junctions and openings        | 2D & 3D Building junctions   | Thermal analysis software program for steady state heat transfer in three dimensional objects validated to I.S. EN ISO 10211 | BRE Report BR 497 Conventions for calculating linear thermal transmittance and temperature factors. BRE IP 1/06: Assessing the effects of thermal bridging at junctions and around openings I.S. EN ISO 10211 Building Regulations Technical Guidance Document L - Appendix D Thermal bridging at junctions and around openings SUS_TM_02. |  |
| 1144 Mechanical tests on assemblies - .99 Air flow velocity and volume | Building Air Leakage Permeability Test Airtightness Testing of Commercial Buildings and Residential Buildings, (Method 1,2 or 3).      | Building Air Leakage Permeability test | Range of Pressurised Air Flow 0.05m <sup>3</sup> /S to 63.3m <sup>3</sup> /S                     | BS EN ISO:9972 2015, Based on - BS EN 13829:2000, Part 1<br><br>ATTMA TSL1(Dwellings): 2016.                                 |  |  |

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|--|--|--|--|---|--|--|
|  | Single and Multi Fan setup with software and calibrated equipment. |  |  | <p>ATTMA TSL2: 2010 (NonDwellings).</p> <p>ATTMA PHT Technical Standard L4:2018</p> <p>Airtightness Testing of Commercial Buildings (TestM-02) T.G.D Part L</p> <p>Airtightness Testing of:-Residential Buildings (TestM-03) T.G.D Part L (Dwellings)</p> |  |  |
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