

Schedule of Accreditation



Organisation Name	Building Completion Testing Services Ltd
Trading As	
INAB Reg No	390T
Contact Name	Brian Cunningham
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Website	https://www.bctsltd.com
Accreditation Standard	ISO 17025 T
Date of award of accreditation	02/06/2021
Scope Classification	Acoustic & vibration testing
Scope Classification	Mechanical testing
Services available to the public ¹	No

¹ 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, A91N5FN

Scope of Accreditation

Head Office

Acoustic & Vibration Testing

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 EN 16283-1:2014 EN140-7:1998 En 717-1:2013 En 717- 2:2013 En 3382-2-2008. EN ISO 354:2003 Technical Guidance Document Part E 2014, Appendix A Building Regulations (Northern Ireland) 2012. Technical Booklet G Technical Guidance 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 ³ /h and 551 to 850m ³ /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). Single and Multi Fan setup with software and calibrated equipment.	Building Air Leakage Permeability test	Range of Pressurised Air Flow 0.05m ³ /S to 63.3m ³ /S	BS EN ISO:9972 2015, Based on - BS EN 13829:2000, Part 1 ATTMA TSL1(Dwellings): 2016. ATTMA TSL2: 2010 (NonDwellings).	

				ATTMA PHT Technical Standard L4:2018 Airtightness Testing of Commercial Buildings (TestM-02) T.G.D Part L Airtightness Testing of:-Residential Buildings (TestM-03) T.G.D Part L (Dwellings)	
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