

Sound Insulation Testing Report

Test No	Test Date	Building Type	Source Room	Volume (m3)	Test Result (dB)	Test Criteria* (dB)	Pass/Fail		
Test Type	Test Engineer	Building Purpose	Receiver Room	Volume (m3)					
31884	Airborne (Wall)	13/05/2020 Jamie Wilson	New Build Dwelling-House/Flat	Flat 317 Bedroom 1 Flat 318 Bedroom 1	34 34	49	45	PASS	
									Construction Type: - Void varies depending on steel size refer to GAs. - 70mm SFS to specialist design with 50mm Isover Acoustic Partition Roll between studs - 16mm resilient bar - 2no. layers 15mm SoundBloc Board - skim finish
31886	Airborne (Floor)	13/05/2020 Jamie Wilson	New Build Dwelling-House/Flat	Gym Commercial Space Flat 207 Living Room 2	711 58	62	45	PASS	
									Construction Type: - FS0001** - Generic Steel Concrete Composite - - 9mm (min) T&G flooring board. - resilient layer pre-bonded to flooring board. - 155mm concrete - MF ceiling void (between 1st & 2nd floor) - 1 x layer 15mm plaster board
31885	Airborne (Floor)	13/05/2020 Jamie Wilson	New Build Dwelling-House/Flat	Gym Commercial Space Flat 206 Bedroom 2	711 32	66	45	PASS	
									Construction Type: - FS0001** - Generic Steel Concrete Composite - - 9mm (min) T&G flooring board. - resilient layer pre-bonded to flooring board. - 155mm concrete - MF ceiling void (between 1st & 2nd floor) - 1 x layer 15mm plaster board

This report has been prepared in accordance with the requirements of the reporting standard (stated above). All tests were conducted on the Test Date indicated and are calculated from field measurements taken on that date.