

Field Measurement of Impact Sound Insulation of Floor

Location: Parkview Development, 32 Church St Parramatta NSW
Client: Premium Floors Australia
Partition: Floor separating L/K/D (2402) and L/K/D (2302)

Meas Date: Wednesday, 21 August 2019
Project: 610.19017
System Reference: Test 5

Sending Room: Apartment 2402
Living/Kitchen/Dining

Receiving Room: Apartment 2302
Living/Kitchen/Dining

Wall/Floor Construction:

1	Quick-Step 5mm Rigid flooring	5 mm
2	Quick-step Rigid underlay	1 mm
3	Concrete slab	180 mm
4	Air Gap above ceiling below	200 mm
5	Suspended Gyprock ceiling single layer	10 mm
6	0	mm

Total Thickness: 397 mm

Comment: Source room is bare concrete L/K/D with identical layout room below as Receiver room.

Test method in general accordance with ISO 140-7

Calculation of single number ratings in accordance with ISO 717-2

