

Field Measurement of Impact Sound Insulation of Floor

Location: Haven Apartments
Client: Premium Flooring Australia Pty Ltd
Partition: Floor Ceiling

Meas Date: Wednesday, 8 May 2013
Project: 640.10815
System Reference: 0.00

Sending Room: Fourth floor, Apartment 412 Living Room

Receiving Room: Third floor, Apartment 312 Living Room

Wall/Floor Construction:

1	QuickStep 14mm engineered wood flooring	14 mm
2	Quiet Step Combi-Lay Acoustic Underlay	2 mm
3	200 mm concrete	200 mm
4	240 mm airgap	240 mm
5	13 mm thick sus. plasterboard (standard hangers)	13 mm
6		mm

Total Thickness: 469 mm

Comment: Receiving room reverberant with hard floors, walls, ceiling. No notable flanking paths

Test method in general accordance with ISO 140-7

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

