

Field Measurement of Impact Sound Insulation of Floor

Location: Upper House, 520 Swanston St Carlton
Client: Aurora Flooring
Partition: Floor Ceiling

Meas Date: Friday, 28 March 2014
Project: 640.10824
System Reference: 1

Sending Room: Third floor, Apartment 306 Living Room

Receiving Room: Second floor, Apartment 206 Living Room

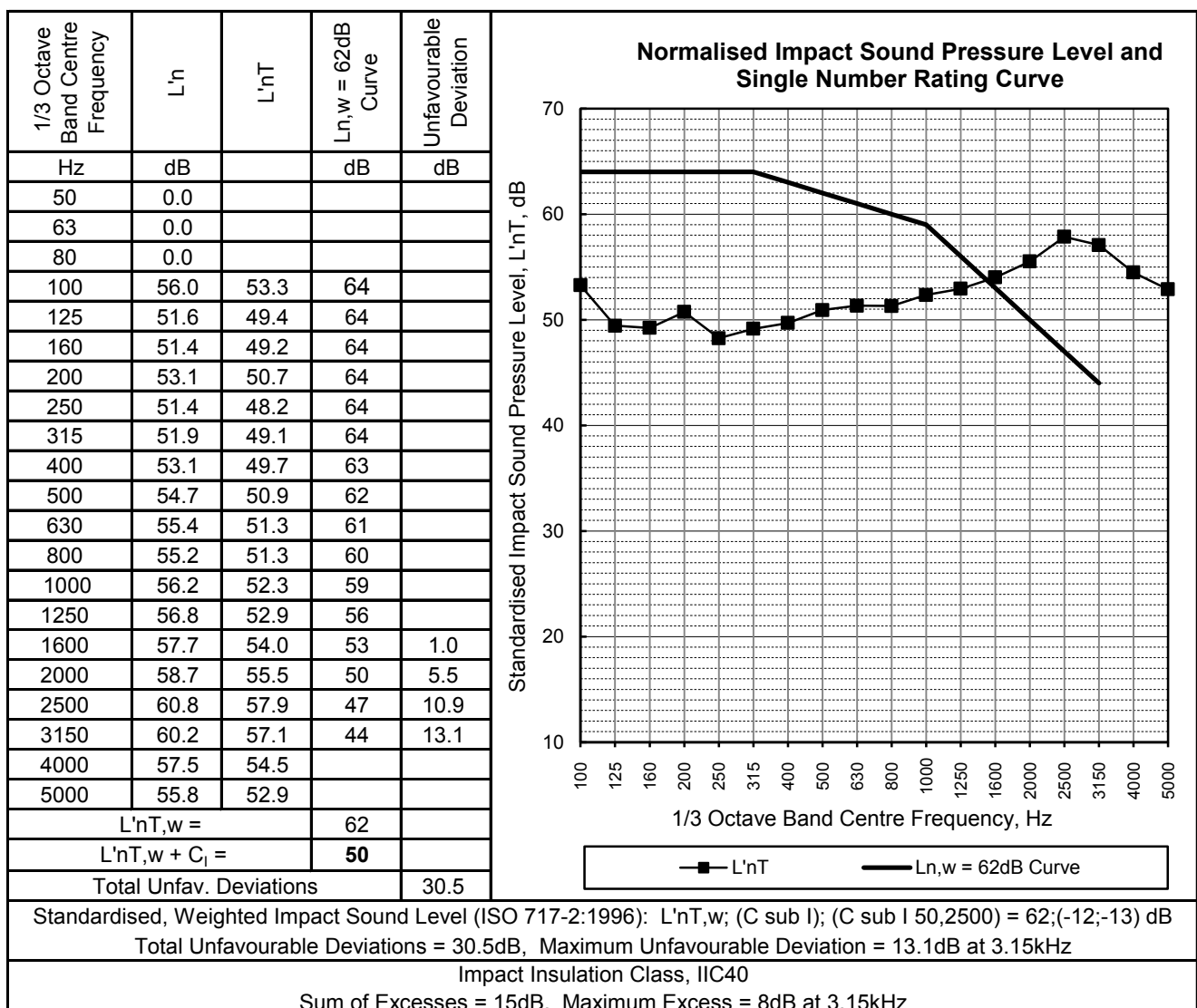
Wall/Floor Construction:

1	200 mm concrete	200 mm
2	150 mm airgap	150 mm
3	Acoustic insulation	0 mm
4	13 mm thick sus. plasterboard (standard hangers)	13 mm
5		mm
6		mm

Total Thickness:

363 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



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System Reference: 2

Sending Room: Third floor, Apartment 306 Living Room

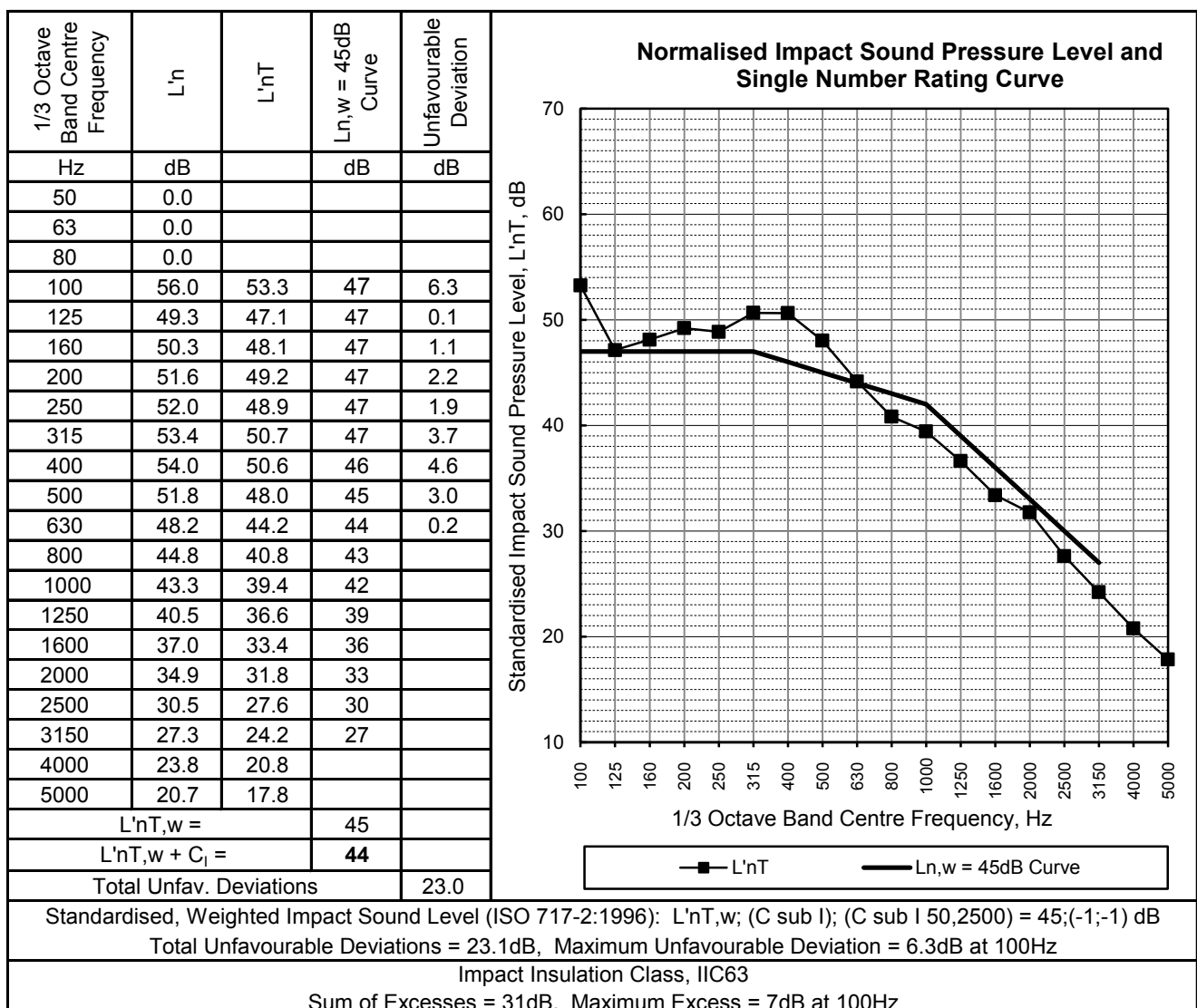
Receiving Room: Second floor, Apartment 206 Living Room

Wall/Floor Construction:

1	Timber flooring	14 mm
2	5 mm rubber underlay	5 mm
3	200 mm concrete	200 mm
4	150 mm airgap	150 mm
5	Acoustic insulation	0 mm
6	13 mm thick sus. plasterboard (standard hangers)	13 mm

Total Thickness: 382 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



Field Measurement of Impact Sound Insulation of Floor

Location: Upper House, 520 Swanston St Carlton
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Partition: Floor Ceiling

Meas Date: Friday, 28 March 2014
Project: 640.10824
System Reference: 3

Sending Room: Third floor, Apartment 306 Living Room

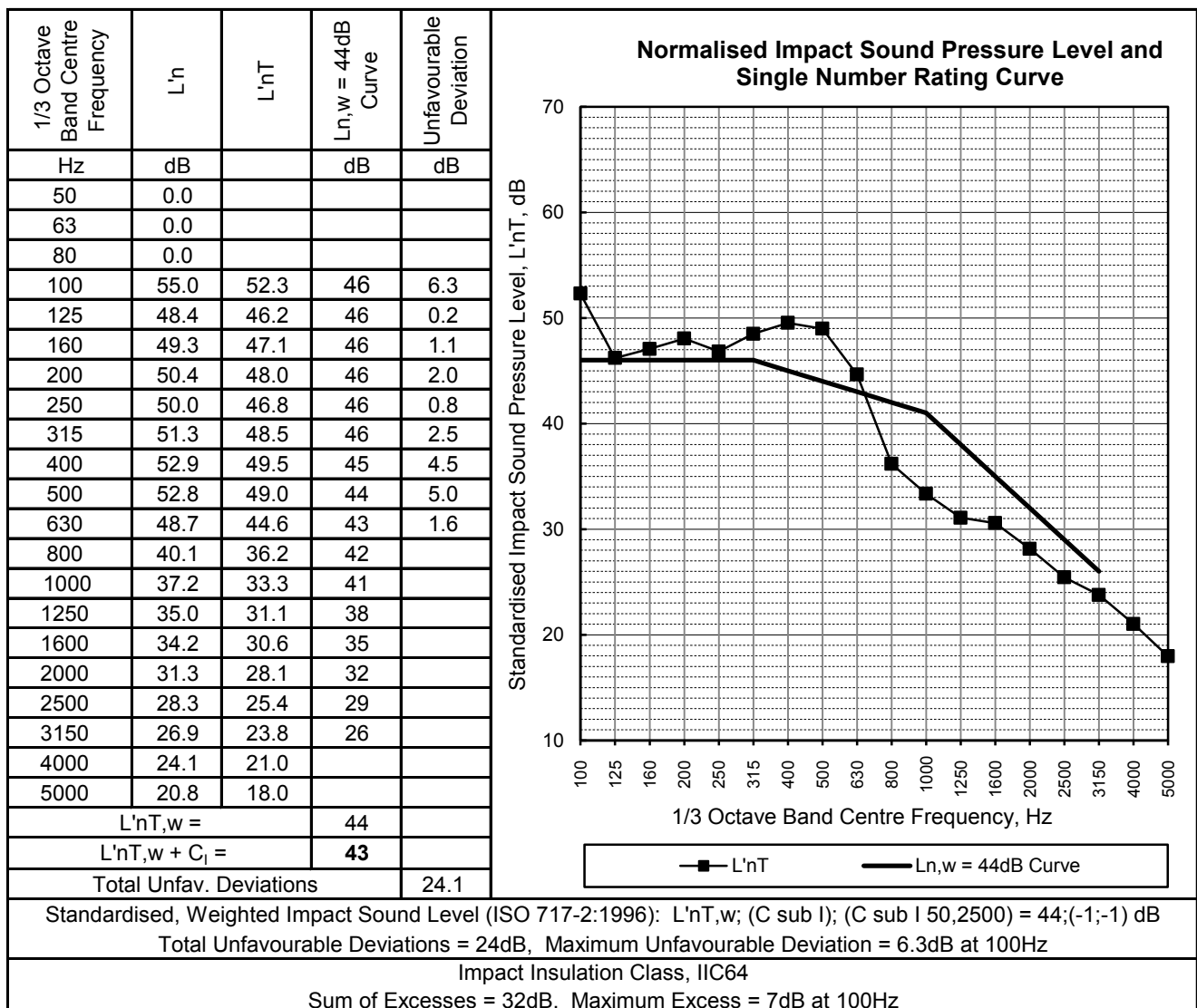
Receiving Room: Second floor, Apartment 206 Living Room

Wall/Floor Construction:

1	Timber flooring	14 mm
2	2 mm Polyolefin underlay - Combilay	2 mm
3	200 mm concrete	200 mm
4	150 mm airgap	150 mm
5	Acoustic Insulation	0 mm
6	13 mm thick sus. plasterboard (standard hangers)	13 mm

Total Thickness: 379 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



Field Measurement of Impact Sound Insulation of Floor

Location: Upper House, 520 Swanston St Carlton
Client: Aurora Flooring
Partition: Floor Ceiling

Meas Date: Friday, 28 March 2014
Project: 640.10824
System Reference: 4

Sending Room: Third floor, Apartment 306 Living Room

Receiving Room: Second floor, Apartment 206 Living Room

Wall/Floor Construction:

1	Timber flooring	14 mm
2	2 mm Polyolefin underlay - Quietstep Combilay	2 mm
3	200 mm concrete	200 mm
4	150 mm airgap	150 mm
5	Acoustic Insulation	0 mm
6	13 mm thick sus. plasterboard (standard hangers)	13 mm

Total Thickness: 379 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

