

Technical Summary

Part 1 : Dimension

Width	196	mm
Length	1215	mm
Thickness	8.3	mm
Boards Per Box	10	planks
Box Size	2.3845	sqm

Part 2 : General Data

Click Lock System	4-Side Click System with Wax Seal
Core Type	High Density Wood Fibre Composite Core
Wear & Abrasion Resistance	AC4 - Heavy Residential / Light Commercial
Finish	Matte Anti-Slip / EIR
Profile	Micro-Bevel Edge
Installation Method	Floating Installation (refer to installation guidelines)
Stain Resistant	Yes
Density	860kg/m ³
Backing Layer	Moisture-Resistant Melamine Backing
Slip Resistance	P1
Profile	Square Edge

Part 3 : Warranty

General Residential	25	Years
Light Commercial	5	Years

Part 4: Slip Testing

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Everfloor
2A 87 Allingham Street
Condell Park NSW 2200

Test Number : 25-000872
Issue Date : 2/04/2025
Print Date : 2/04/2025

AS 4586-2013
Appendix A

Slip Resistance Classification of new Pedestrian Surface Materials Wet Pendulum Test Method

Date of Testing 01-04-2025
Operator AWTA Test Operator 14
Test Temperature (20±5degC) 25 °C
Specimens Washed with pH Neutral Detergent then Dried
Test Direction Length
Fixed/Unfixed Unfixed
Slider No 96 Batch No 33
Length 1 2 3 4 5 SRV
British Pendulum 17 19 15 20 18 18
number
Classification P1

Equipment: Cooper Pendulum Skid Tester Serial No: 1433-01 Calibrated 11/10/2023
Slider prepared using P400 and 3µm lapping film.

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance and wear on their slip resistance be checked.

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75958

Page 2 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

Fiona McDonald

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

0204/11/06

Part 5: Fire Testing

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Everfloor
2A 87 Allingham Street
Condell Park NSW 2200

Test Number : 25-000963
Issue Date : 14/04/2025
Print Date : 14/04/2025

AS ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival

18-03-2025

Date Tested

14-04-2025

CHF Value	1	2	3	Mean
Length	6.9	7.1	6.5	6.8 kW/m ²
Width	≥11.0	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	6.9	7.5	8.6	7.7 kW/m ²
Width	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	14	9	10	11 %.min
Width	6	-	-	- %.min

347484

76054

Page 2 of 3

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MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

0204/11/06

Part 6: Acoustic Test (8mm Laminate + 2MM EVERQUIET IXPE)

System Tested	L'_{nTw} ³	FIIC ^{4, 5}	AAAC ⁶
Bare Concrete Floor (ECFS only) - for comparison purposes only	55	49	3
8mm Laminate Flooring + 2mm Everquiet IXPE Underlay	41	65	5

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikasacoustics PTY LTD
CONSULTANTS IN NOISE & VIBRATION

Date of Test : Tuesday, 29 March 2022
Project No. : 3523
Testing Company : Koikas Acoustics
Checked by : Nick Koikas
Place of Test : Residential apartments in Sydney, NSW
Client : Everfloor / EverQuiet
Client Address : -

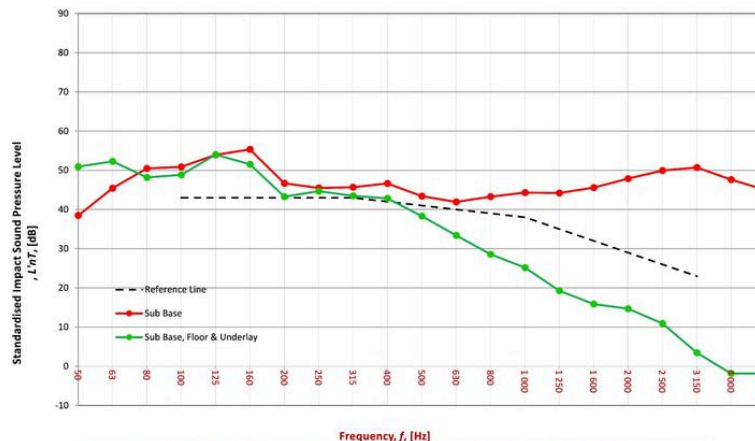
Description of Floor System	Thickness (mm)	Density (S)
8 mm laminate flooring	8	--
2 mm EverQuiet IXPE underlay	2	--
Concrete slab	180-200	--
Suspended ceiling	80-150	--

Room Dimensions	Width : 5 m Length : 8 m Area : 40.00 m ²
Sample Dimensions	Width : 1 m Length : 1 m Area : 1 m ²

Receiver Rm	Location	Width	Length	Area	Height	Volume
en/Dining/Living directly l		5	8	40.00	2.7	108.00

Room Surfaces	Walls	Floor	Ceiling
	Plasterboard	Timber	Plasterboard

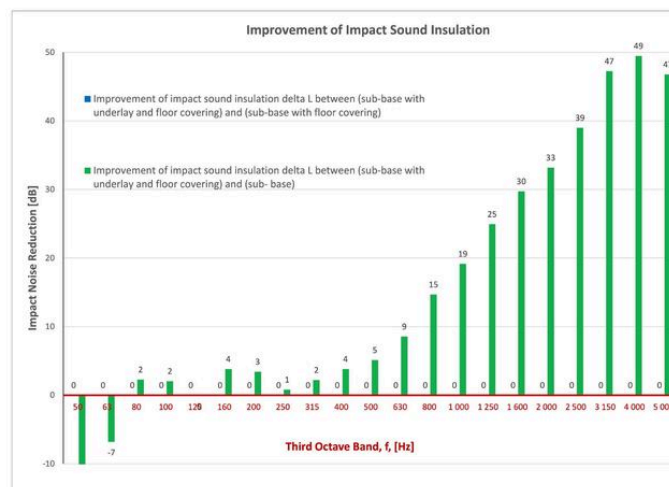
Frequency f Hz	L'nT (one-third octave) dB	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	38.5	N/A	50.9	
63	45.4	N/A	52.3	
80	50.4	N/A	48.2	
100	50.9	N/A	48.8	
125	53.9	N/A	54.0	
160	55.3	N/A	51.5	
200	46.7	N/A	43.3	
250	45.5	N/A	44.7	
315	45.7	N/A	43.5	
400	46.6	N/A	42.8	
500	43.4	N/A	38.3	
630	41.9	N/A	33.4	
800	43.3	N/A	28.6	
1000	44.3	N/A	25.2	
1250	44.2	N/A	19.3	
1600	45.6	N/A	15.9	
2000	47.9	N/A	14.7	
2500	49.9	N/A	10.9	
3150	50.7	N/A	3.4	
4000	47.6	N/A	-1.9	
5000	44.9	N/A	-1.8	



Sub Base	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
55	-9	-9	-9	-9	3 Star	49
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base & Floor	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
N/A	N/A	N/A	N/A	N/A	N/A	N/A
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base, Floor & Underlay	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
41	2	4	3	5 Star	65	
AS ISO 717.2 - 2004				AAAC Guideline	ASTM E1007-14	



Definitions of Noise Metrics

FIIC:
Field Impact Insulation Class is a single-number rating of how well a floor system attenuates impact type sounds, such as footsteps. Calculated from third-octave band normalised impact sound pressure level data and referenced to 10 m² as described in ASTM E989. The higher the single-number rating, the better its impact insulation performance.

L'nT,w:
The Weighted Standardised Impact Sound Pressure Level when measured in situ referenced to a reverberation time (RT60) of 0.5 seconds. Used by the AAAC to determine their respective Star Rating.

CI:
Spectrum adaption term is a low frequency correction factor. Typically for massive floors such as concrete, the values are about zero while for timber joist floors CI is positive because of the low resonant frequencies. Considers frequency range between 100 - and 2500 Hz.

CI(50-2500):
Same as above, but for the frequency range 50 - 2500 Hz.

CI(125-2000):
Same as above, but for the frequency range 125 - 2000 Hz.

AAAC Star R.	2	3	4	5	6
L'nT,w	65	55	50	45	40
FIIC	45	55	60	65	70
Comments	Below BCA 62	Clearly Audible	Audible	Barely Inaudible	Normally Inaudible

Acoustic test results provided are only indicative of acoustic performance and are site specific, so outcomes may vary from building to building. Everfloor provides this information for guidance and indicative purposes only and does not guarantee any specific acoustic outcome. Indicative testing has been completed by acoustic engineers according to AS/NZS ISO 140.7:2006 and the rating has been determined as per AS ISO 717.2-2004.

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Part 6: Acoustic Test (8mm Laminate + 3MM EVERQUIET IXPE)

System Tested	L'_{nTw} ³	FIIC ^{4, 5}	AAAC ⁶
Bare Concrete Floor (ECFS only) - for comparison purposes only	55	49	3
8mm Laminate Flooring + 3mm Everquiet IXPE Underlay	41	66	5

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikasacoustics PTY LTD
CONSULTANTS IN NOISE & VIBRATION

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Checked by : Nick Koikas
Place of Test : Residential apartments in Sydney, NSW
Client : Everfloor / EverQuiet
Client Address : -

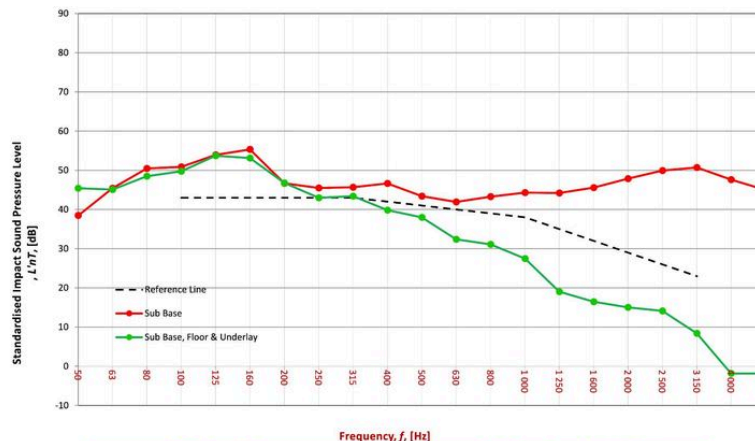
Description of Floor System	Thickness (mm)	Density (S)
8 mm laminate flooring	8	--
3 mm EverQuiet IXPE underlay	3	--
Concrete slab	180-200	--
Suspended ceiling	80-150	--

Room Dimensions	Width : 5 m Length : 8 m Area : 40.00 m ²
Sample Dimensions	Width : 1 m Length : 1 m Area : 1 m ²

Receiver Rm	Location	Width	Length	Area	Height	Volume
en/Dining/Living directly l		5	8	40.00	2.7	108.00

Room Surfaces	Walls	Floor	Ceiling
	Plasterboard	Timber	Plasterboard

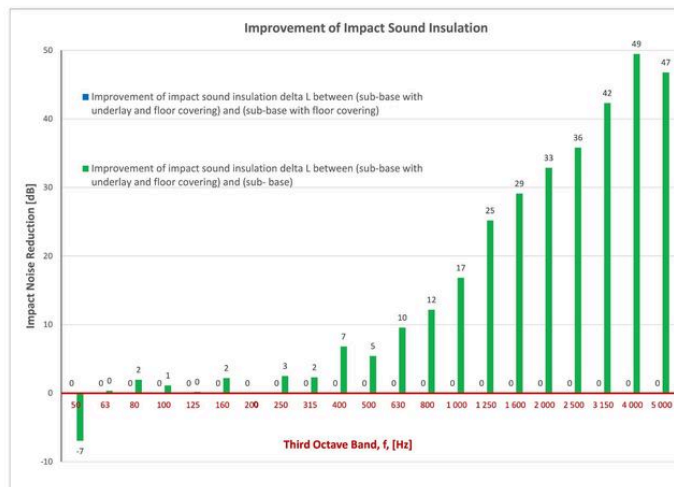
Frequency f Hz	L'nT (one-third octave) dB	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	38.5	N/A	45.4	45.1
63	45.4	N/A	45.1	48.5
80	50.4	N/A	49.7	53.9
100	50.9	N/A	49.7	53.1
125	53.9	N/A	46.8	43.0
160	55.3	N/A	43.0	43.4
200	46.7	N/A	39.8	31.1
250	45.5	N/A	38.0	27.5
315	45.7	N/A	32.4	19.0
400	46.6	N/A	16.5	8.4
500	43.4	N/A	-1.9	-1.8
630	41.9	N/A		
800	43.3	N/A		
1000	44.3	N/A		
1250	44.2	N/A		
1600	45.6	N/A		
2000	47.9	N/A		
2500	49.9	N/A		
3150	50.7	N/A		
4000	47.6	N/A		
5000	44.9	N/A		



Sub Base	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
55	-9	-9	-9	3 Star	49	
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AAAC Guideline						
ASTM E1007-14						

Sub Base & Floor	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
N/A	N/A	N/A	N/A	N/A	N/A	N/A
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AAAC Guideline						
ASTM E1007-14						

Sub Base, Floor & Underlay	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
41	2	3	3	5 Star	66	
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AS ISO 717.2 - 2004						
AAAC Guideline						
ASTM E1007-14						



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L'nT,w:
The Weighted Standardised Impact Sound Pressure Level when measured in situ referenced to a reverberation time (RT60) of 0.5 seconds. Used by the AAAC to determine their respective Star Rating.

CI:
Spectrum adaption term is a low frequency correction factor. Typically for massive floors such as concrete, the values are about zero while for timber joist floors CI is positive because of the low resonant frequencies. Considers frequency range between 100 - and 2500 Hz.

CI(50-2500):
Same as above, but for the frequency range 50 -2500 Hz.

CI(125-2000):
Same as above, but for the frequency range 125 -2000 Hz.

AAAC Star R.	2	3	4	5	6
L'nT,w	65	55	50	45	40
FIIC	45	55	60	65	70
Comments	Below BCA 62	Clearly Audible	Audible	Barely Inaudible	Normally Inaudible

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Part 6: Acoustic Test (8mm Laminate + EQ312 Rubber Underlay)

System Tested	L'_{nTw} ³	FIIC ^{4, 5}	AAAC ⁶
Bare Concrete Floor (ECFS only) - for comparison purposes only	55	49	3
8mm Laminate Flooring + EQ312 Rubber Underlay	43	63	5

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikasacoustics PTY LTD
CONSULTANTS IN NOISE & VIBRATION

Date of Test: Tuesday, 29 March 2022
Project No.: 3523
Testing Company: Koikas Acoustics
Checked by: Nick Koikas
Place of Test: Residential apartments in Sydney, NSW
Client: Everfloor / EverQuiet
Client Address: -

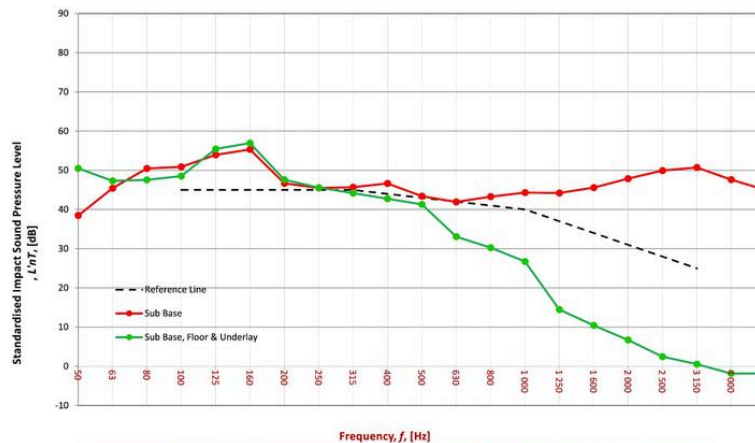
Description of	Thickness (mm)	Density (Sf)
8 mm laminate flooring	8	--
3 mm EverQuiet Rubber EQ312 underlay	3	--
Concrete slab	180-200	--
Suspended ceiling	80-150	--

Room Dimensions	Width: 5 m
Floor Dimensions	Length: 8 m
Area	40.00 m ²
Sample Dimensions	Width: 1 m
Length	1 m
Area	1 m ²

Receiver Rm	Location	Width	Length	Area	Height	Volume
en/Dining/Living directly l		5	8	40.00	2.7	108.00

Room Surfaces	Walls	Floor	Ceiling
Plasterboard	Plasterboard	Timber	Plasterboard

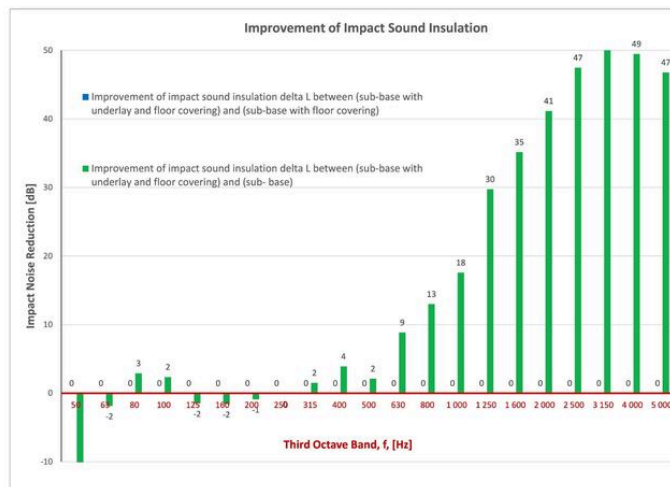
Frequency f Hz	L'nT (one-third octave) dB	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	38.5	N/A	50.5	
63	45.4	N/A	47.3	
80	50.4	N/A	47.6	
100	50.9	N/A	48.5	
125	53.9	N/A	55.4	
160	55.3	N/A	56.9	
200	46.7	N/A	47.6	
250	45.5	N/A	45.6	
315	45.7	N/A	44.2	
400	46.6	N/A	42.7	
500	43.4	N/A	41.3	
630	41.9	N/A	33.1	
800	43.3	N/A	30.3	
1000	44.3	N/A	26.7	
1250	44.2	N/A	14.4	
1600	45.6	N/A	10.4	
2000	47.9	N/A	6.7	
2500	49.9	N/A	2.5	
3150	50.7	N/A	0.5	
4000	47.6	N/A	-1.9	
5000	44.9	N/A	-1.8	



Sub Base	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
55	-9	-9	-9	-9	3 Star	49
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base & Floor	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
N/A	N/A	N/A	N/A	N/A	5 Star	63
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base, Floor & Underlay	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
43	2	3	3	3	5 Star	63
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14



Definitions of Noise Metrics

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L'nT,w:

The Weighted Standardised Impact Sound Pressure Level when measured in situ referenced to a reverberation time (RT60) of 0.5 seconds. Used by the AAAC to determine their respective Star Rating.

CI:

Spectrum adaption term is a low frequency correction factor. Typically for massive floors such as concrete, the values are about zero while for timber joist floors CI is positive because of the low resonant frequencies. Considers frequency range between 100 - and 2500 Hz.

CI(50-2500):

Same as above, but for the frequency range 50 - 2500 Hz.

CI(125-2000):

Same as above, but for the frequency range 125 - 2000 Hz.

AAAC Star R.	2	3	4	5	6
L'nT,w	65	55	50	45	40
FIIC	45	55	60	65	70
Comments	Below BCA 62	Clearly Audible	Audible	Barely Inaudible	Normally Inaudible

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Part 6: Acoustic Test (8mm Laminate + EQ512 Rubber Underlay)

System Tested	L'_{nTw} ³	FIIC ^{4, 5}	AAAC ⁶
Bare Concrete Floor (ECFS only) - for comparison purposes only	55	49	3
8mm Laminate Flooring + EQ512 Rubber Underlay	42	63	5

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikasacoustics PTY LTD
CONSULTANTS IN NOISE & VIBRATION

Date of Test: Tuesday, 29 March 2022
Project No.: 3523
Testing Company: Koikas Acoustics
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Place of Test: Residential apartments in Sydney, NSW
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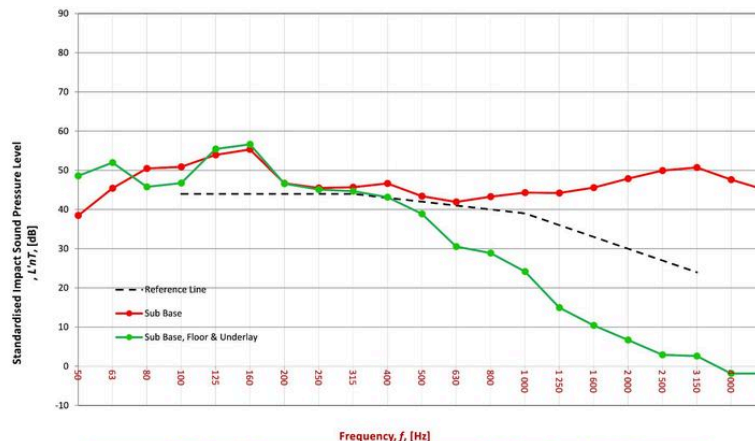
Description of Floor System	Thickness (mm)	Density (S)
8 mm laminate flooring	8	--
5 mm EverQuiet Rubber EQ512 underlay	5	--
Concrete slab	180-200	--
Suspended ceiling	80-150	--

Room Dimensions	Width: 5 m Length: 8 m Area: 40.00 m ²
Sample Dimensions	Width: 1 m Length: 1 m Area: 1 m ²

Receiver Rm	Location	Width	Length	Area	Height	Volume
en/Dining/Living directly l		5	8	40.00	2.7	108.00

Room Surfaces	Walls	Floor	Ceiling
	Plasterboard	Timber	Plasterboard

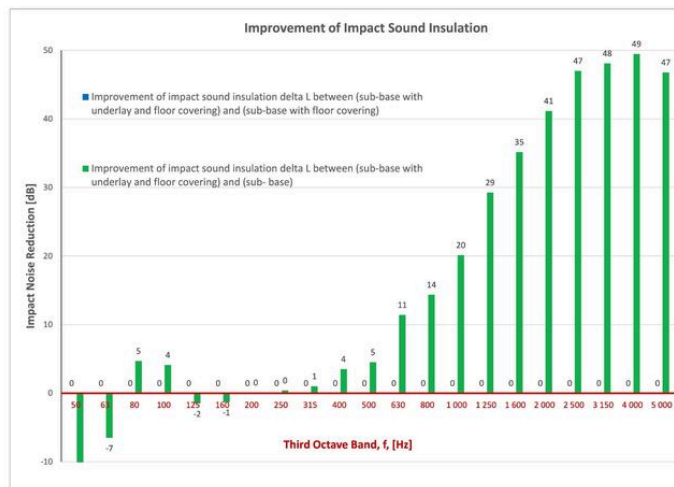
Frequency f Hz	L'nT (one-third octave) dB	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50		38.5	N/A	48.6
63		45.4	N/A	52.0
80		50.4	N/A	45.8
100		50.9	N/A	46.8
125		53.9	N/A	55.4
160		55.3	N/A	56.6
200		46.7	N/A	46.6
250		45.5	N/A	45.1
315		45.7	N/A	44.7
400		46.6	N/A	43.1
500		43.4	N/A	38.9
630		41.9	N/A	30.5
800		43.3	N/A	28.9
1000		44.3	N/A	24.2
1250		44.2	N/A	15.0
1600		45.6	N/A	10.4
2000		47.9	N/A	6.7
2500		49.9	N/A	2.9
3150		50.7	N/A	2.6
4000		47.6	N/A	-1.9
5000		44.9	N/A	-1.8



Sub Base	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	Star	FIIC
	55	-9	-9	-9	3 Star	49	

Sub Base & Floor	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	Star	FIIC
	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sub Base, Floor & Underlay	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	Star	FIIC
	42	3	4	4	5 Star	63	



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L'nT,w	65	55	50	45	40
FIIC	45	55	60	65	70
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Part 6: Acoustic Test (8mm Laminate + EQ515 Rubber Underlay)

System Tested	L'_{nTw} ³	FIIC ^{4, 5}	AAAC ⁶
Bare Concrete Floor (ECFS only) - for comparison purposes only	55	49	3
8mm Laminate Flooring + EQ515 Rubber Underlay	42	63	5

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Client: Everfloor / EverQuiet
Client Address: -

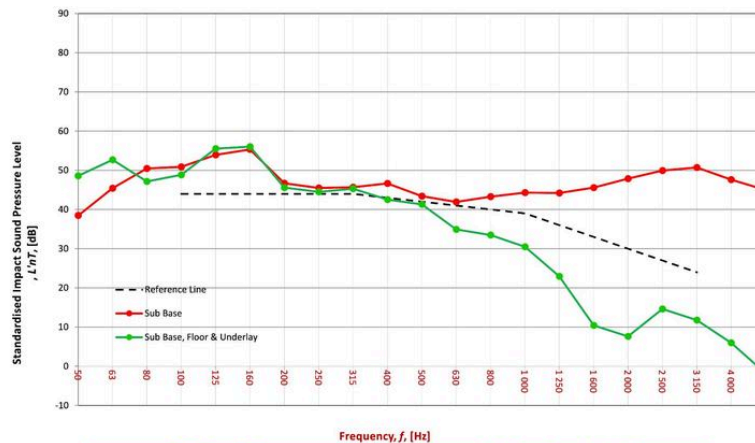
Description of	Thickness (mm)	Density (S)
8 mm laminate flooring	8	--
5 mm EverQuiet Rubber EQ515 underlay	5	--
Concrete slab	180-200	--
Suspended ceiling	80-150	--

Room Dimensions	Width: 5 m
	Length: 8 m
	Area: 40.00 m ²
Sample Dimensions	Width: 1 m
	Length: 1 m
	Area: 1 m ²

Receiver Rm	Location	Width	Length	Area	Height	Volume
en/Dining/Living directly l		5	8	40.00	2.7	108.00

Room Surfaces	Walls	Floor	Ceiling
	Plasterboard	Timber	Plasterboard

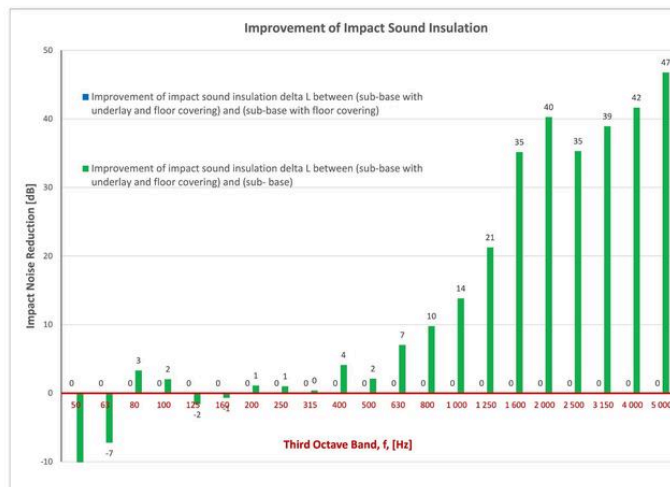
Frequency f Hz	L'nT (one-third octave) dB	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	38.5	N/A	48.6	
63	45.4	N/A	52.7	
80	50.4	N/A	47.1	
100	50.9	N/A	48.8	
125	53.9	N/A	55.5	
160	55.3	N/A	56.0	
200	46.7	N/A	45.6	
250	45.5	N/A	44.5	
315	45.7	N/A	45.3	
400	46.6	N/A	42.5	
500	43.4	N/A	41.3	
630	41.9	N/A	34.9	
800	43.3	N/A	33.5	
1000	44.3	N/A	30.5	
1250	44.2	N/A	22.9	
1600	45.6	N/A	10.4	
2000	47.9	N/A	7.6	
2500	49.9	N/A	14.6	
3150	50.7	N/A	11.8	
4000	47.6	N/A	6.0	
5000	44.9	N/A	-1.8	



Sub Base	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
55	-9	-9	-9	-9	3 Star	49
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base & Floor	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
N/A	N/A	N/A	N/A	N/A	4 Star	63
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14

Sub Base, Floor & Underlay	L'nT,w	CI	CI(50-2500)	CI(63-2000)	AAAC	FIIC
42	3	4	4	4	5 Star	63
AS ISO 717.2 - 2004					AAAC Guideline	ASTM E1007-14



Definitions of Noise Metrics

FIIC:

Field Impact Insulation Class is a single-number rating of how well a floor system attenuates impact type sounds, such as footsteps. Calculated from third-octave band normalised impact sound pressure level data and referenced to 10 m² as described in ASTM E989. The higher the single-number rating, the better its impact insulation performance.

L'nT,w:

The Weighted Standardised Impact Sound Pressure Level when measured in situ referenced to a reverberation time (RT60) of 0.5 seconds. Used by the AAAC to determine their respective Star Rating.

CI:

Spectrum adaption term is a low frequency correction factor. Typically for massive floors such as concrete, the values are about zero while for timber joist floors CI is positive because of the low resonant frequencies. Considers frequency range between 100 - and 2500 Hz.

CI(50-2500):

Same as above, but for the frequency range 50 -2500 Hz.

CI(125-2000):

Same as above, but for the frequency range 125 -2000 Hz.

AAAC Star R.	2	3	4	5	6
L'nT,w	65	55	50	45	40
FIIC	45	55	60	65	70
Comments	Below BCA 62	Clearly Audible	Audible	Barely Inaudible	Normally Inaudible

Acoustic test results provided are only indicative of acoustic performance and are site specific, so outcomes may vary from building to building. Everfloor provides this information for guidance and indicative purposes only and does not guarantee any specific acoustic outcome. Indicative testing has been completed by acoustic engineers according to AS/NZS ISO 140.7:2006 and the rating has been determined as per AS ISO 717.2-2004.

Please visit everfloor.com.au for the most up-to-date version of Warranty, Installation, and care and maintenance guidelines. All technical data and testing are based on random sampling and are for indicative purposes only. Version: August 2025