

Product Summary

Part 1 : Dimensions

| | | |
|------------------------|-------|--------|
| Width | 190 | mm |
| Length | 1900 | mm |
| Total Thickness | 14 | mm |
| Oak Veneer | 2mm | mm |
| Boards Per Box | 6 | planks |
| Nested Planks | 25% | planks |
| Box Size | 2.166 | sqm |

Part 2 : General Data

| | |
|--|--|
| Veneer Origin | European Oak |
| Core Type | 8 Layers of Cross-Bonded Eucalyptus & Birch |
| Surface Coating | 9 - 12 Coats Lacquer, UV-Cured |
| Installation System | 5G Click System |
| Installation Method & Adhesives | Floating (5G Click) Full Trowel Glue-Down |
| Profile & Edging | Micro-Bevel Edge |
| Surface Finish | Matte, Light Wire Brushed |
| Box Weight | 21kg |
| Packs Per Pallet | 55 |
| Pattern Repeat | None, Real Timber |
| Slip Rating Classification | P3 |

| | | |
|-----------------------|--|---|
| Lacquer Finish | EverGuard™ Protection, developed with Teknos Treffert Parquet Lacquer, each board with 9 - 11 Coats, utilising 6 types of lacquer: | <ul style="list-style-type: none"> ◆ UV PU ◆ UV Tr ◆ UV An ◆ UV Se ◆ UV Su |
|-----------------------|--|---|

Part 3 : Timber Grading

| | |
|------------------------------|---|
| Timber Grade | Natural Standard Grade (ABCD) |
| Filled Defects | Allowed |
| Sapwood | Included |
| Filler Colour | Lighter Colours: Close Match Filler (slightly darker than floor colour) Darker Colours: Brown Filler (slightly darker than floor colour) |
| Maximum Size of Knots | 40mm |
| Heart / Pith | Trace |
| End Checks | Filled |
| Insect Damage | Filled |
| Ingrown Bark | Not Allowed |
| Timber Variation | As a natural timber product, colour variation and pattern variations are to be expected, and may vary slightly batch-to-batch. Timber is also photo-sensitive, meaning colour and appearance may change slightly over time with exposure to natural light. Timber may also “check” and show minor surface splits / cracks over time based on environmental changes. Our WoodTop 14/2mm 5G Click floor is ABCD grade, the most natural and popular grade that showcases the beauty and variations of natural timber. |

Part 4 : Warranty

| | | |
|----------------------------|--------------------------------------|-------|
| General Residential | 20 (Refer to Warranty Guidelines) | Years |
| Light Commercial | 5 (Refer to Warranty Guidelines) | Years |

Part 5: Fire Test (AS ISO 9239.1-2003)

TEST REPORT

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

Test Number : 25-000968
Issue Date : 16/04/2025
Print Date : 16/04/2025

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 16-04-2025

| CHF Value | 1 | 2 | 3 | Mean |
|-------------|-----|-----|-----|-----------------------|
| Length | 3.7 | 4.0 | 4.5 | 4.1 kW/m ² |
| Width | 3.9 | - | - | - kW/m ² |
| HF-30 Value | 1 | 2 | 3 | Mean |
| Length | 3.7 | 4.4 | - | - kW/m ² |
| Width | 4.2 | - | - | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 36 | 12 | 19 | 22 %.min |
| Width | 29 | - | - | - %.min |

347658

76059

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

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Fiona McDonald
APPROVED SIGNATORY

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

0204/11/06

Part 6 : Wet Pendulum Slip Test (AS 4586-2013)

TEST REPORT

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

Test Number : 25-000868
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 02-04-2025
Operator AWTA Test Operator 14
Test Temperature (20±5degC) 22 °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 46 44 40 40 47 43
number
Classification P3

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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75954

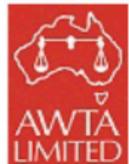
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MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

0204/11/06

Part 7: Acoustic Test (14mm Engineered + 2mm EVERQUIET IXPE Underlay)

| System Tested | L _{nT,w} ³ | FIIC ^{4,5} | AAAC ⁶ |
|--|--------------------------------|---------------------|-------------------|
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + 2mm Everquiet IXPE Underlay | 42 | 67 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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 : -

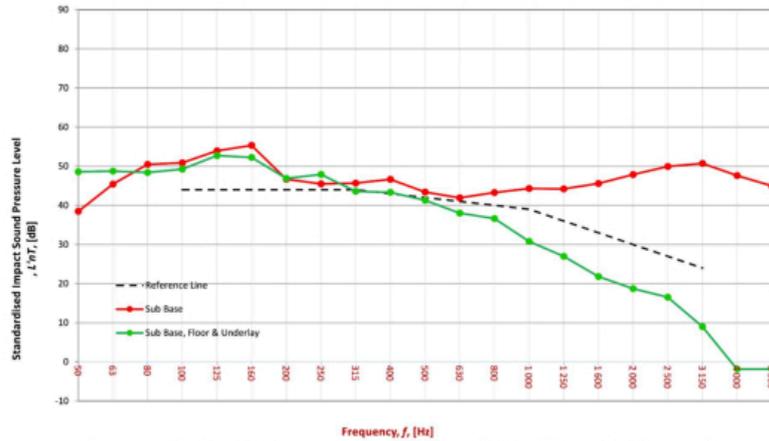
| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|------------------------------|------|----------------|-----------------|
| 14 mm engineered flooring | | 14 | -- |
| 2 mm EverQuiet IXPE underlay | | 2 | -- |
| Concrete slab | | 180-200 | -- |
| Suspended ceiling | | 80-150 | -- |

| Room Dimensions | Width | Length | Area |
|-------------------|-------|--------|----------|
| Room | 5 m | 8 m | 40.00 m² |
| Sample Dimensions | 1 m | 1 m | 1 m² |

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|--------------------------------|-------|--------|-------|--------|--------|
| 2 | Bedroom/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

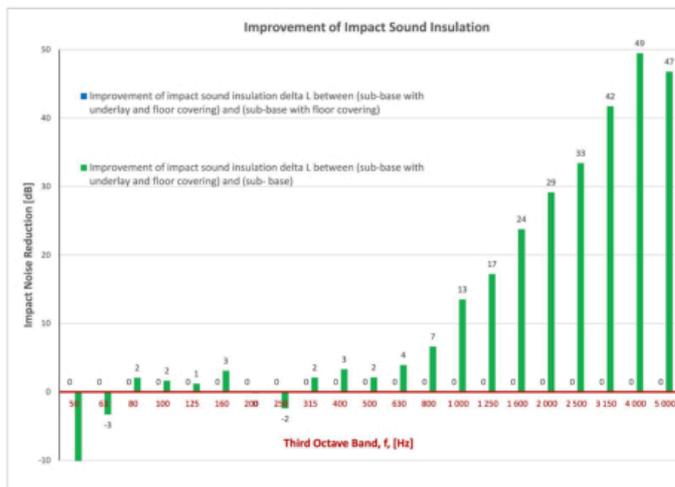
| Frequency f [Hz] | L _{nT} (one-third octave) dB | | |
|------------------|---------------------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 48.6 |
| 63 | 45.4 | N/A | 48.8 |
| 80 | 50.4 | N/A | 48.4 |
| 100 | 50.9 | N/A | 49.2 |
| 125 | 53.9 | N/A | 52.7 |
| 160 | 55.3 | N/A | 52.2 |
| 200 | 46.7 | N/A | 46.9 |
| 250 | 45.5 | N/A | 47.9 |
| 315 | 45.7 | N/A | 43.6 |
| 400 | 46.6 | N/A | 43.3 |
| 500 | 43.4 | N/A | 41.3 |
| 630 | 41.9 | N/A | 38.0 |
| 800 | 43.3 | N/A | 36.6 |
| 1 000 | 44.3 | N/A | 30.8 |
| 1 250 | 44.2 | N/A | 27.0 |
| 1 600 | 45.6 | N/A | 21.8 |
| 2 000 | 47.9 | N/A | 18.7 |
| 2 500 | 49.9 | N/A | 16.5 |
| 3 150 | 50.7 | N/A | 9.0 |
| 4 000 | 47.6 | N/A | -1.9 |
| 5 000 | 44.9 | N/A | -1.8 |



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

| Sub Base & Floor | |
|-------------------|--------|
| L _{nT,w} | N/A |
| CI | N/A |
| CI(50-2500) | N/A |
| CI(63-2000) | N/A |
| AAAC | 5 Star |
| FIIC | N/A |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L _{nT,w} | 42 |
| CI | 1 |
| CI(50-2500) | 2 |
| CI(63-2000) | 2 |
| AAAC | 5 Star |
| FIIC | 67 |



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 B2 | 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 7: Acoustic Test (14mm Engineered + 3mm EVERQUIET IXPE Underlay)

| System Tested | $L'_{nT,w}$ ³ | FIIC ^{4,5} | AAAC ⁶ |
|--|--------------------------|---------------------|-------------------|
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + 3mm Everquiet IXPE Underlay | 43 | 63 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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 Project No.: 3523
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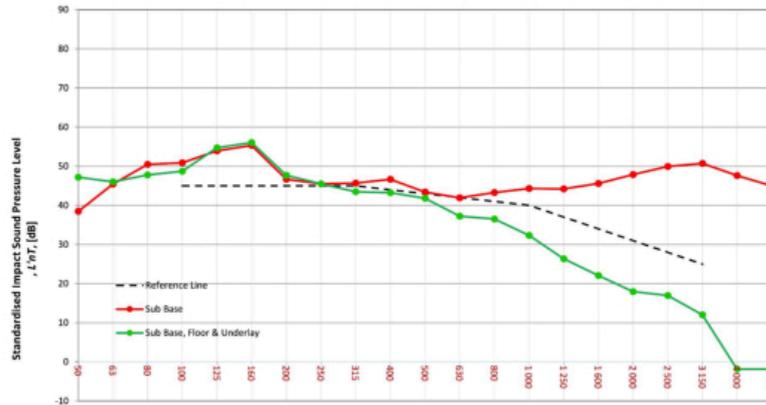
| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|------------------------------|------------------------------|----------------|-----------------|
| 14 mm engineered flooring | 14 mm engineered flooring | 14 | -- |
| 3 mm EverQuiet IXPE underlay | 3 mm EverQuiet IXPE underlay | 3 | -- |
| Concrete slab | Concrete slab | 180-200 | -- |
| Suspended ceiling | Suspended ceiling | 80-150 | -- |

| Room Dimensions | Width | Length | Area |
|-------------------|-------|--------|----------|
| Room | 5 m | 8 m | 40.00 m² |
| Sample Dimensions | 1 m | 1 m | 1 m² |

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|------------------------------|-------|--------|-------|--------|--------|
| 2 | Bed/Dining/Living directly i | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

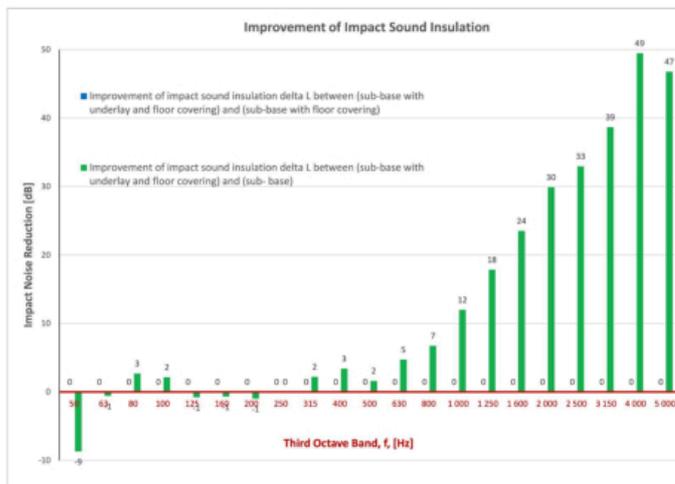
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 47.2 |
| 63 | 45.4 | N/A | 46.0 |
| 80 | 50.4 | N/A | 47.8 |
| 100 | 50.9 | N/A | 48.7 |
| 125 | 53.9 | N/A | 54.7 |
| 160 | 55.3 | N/A | 56.0 |
| 200 | 46.7 | N/A | 47.7 |
| 250 | 45.5 | N/A | 45.5 |
| 315 | 45.7 | N/A | 43.5 |
| 400 | 46.6 | N/A | 43.2 |
| 500 | 43.4 | N/A | 41.8 |
| 630 | 41.9 | N/A | 37.2 |
| 800 | 43.3 | N/A | 36.5 |
| 1000 | 44.3 | N/A | 32.3 |
| 1250 | 44.2 | N/A | 26.3 |
| 1600 | 45.6 | N/A | 22.1 |
| 2000 | 47.9 | N/A | 18.0 |
| 2500 | 49.9 | N/A | 17.0 |
| 3150 | 50.7 | N/A | 12.0 |
| 4000 | 47.6 | N/A | -1.9 |
| 5000 | 44.9 | N/A | -1.8 |



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

| Sub Base & Floor | |
|------------------|--------|
| L'nT,w | N/A |
| CI | N/A |
| CI(50-2500) | N/A |
| CI(63-2000) | N/A |
| AAAC | 5 Star |
| FIIC | N/A |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L'nT,w | 43 |
| CI | 2 |
| CI(50-2500) | 2 |
| CI(63-2000) | 2 |
| AAAC | 5 Star |
| FIIC | 63 |



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 joint 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 B2 | Clearly Audible | Audible | Barely Inaudible | Normally Inaudible |

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Part 7: Acoustic Test (14mm Engineered + EQ312 3mm Rubber Underlay)

| | | | |
|---|-------------------------|---------------------|-------------------|
| System Tested | L'_{nTw} ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered +EQ312 3mm Rubber Underlay | 43 | 63 | 5 |

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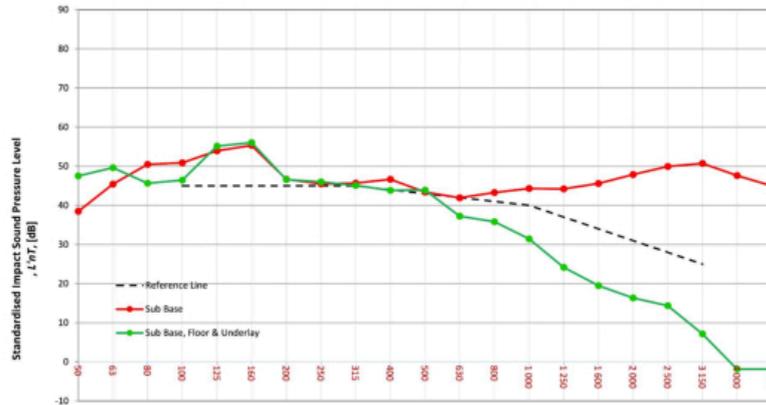
| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|--------------------------------------|--------------------------------------|----------------|-----------------|
| 14 mm engineered flooring | 14 mm engineered flooring | 14 | -- |
| 3 mm EverQuiet Rubber EQ312 underlay | 3 mm EverQuiet Rubber EQ312 underlay | 3 | -- |
| Concrete slab | Concrete slab | 180-200 | -- |
| Suspended ceiling | Suspended ceiling | 80-150 | -- |

| | | |
|--------------------------|----------|----------|
| Room Dimensions | Width : | 5 m |
| | Length : | 8 m |
| | Area : | 40.00 m² |
| Sample Dimensions | Width : | 1 m |
| | Length : | 1 m |
| | Area : | 1 m² |

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|----------------------------------|----------------------------------|-------|--------|-------|--------|--------|
| Reception/Dining/Living directly | Reception/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

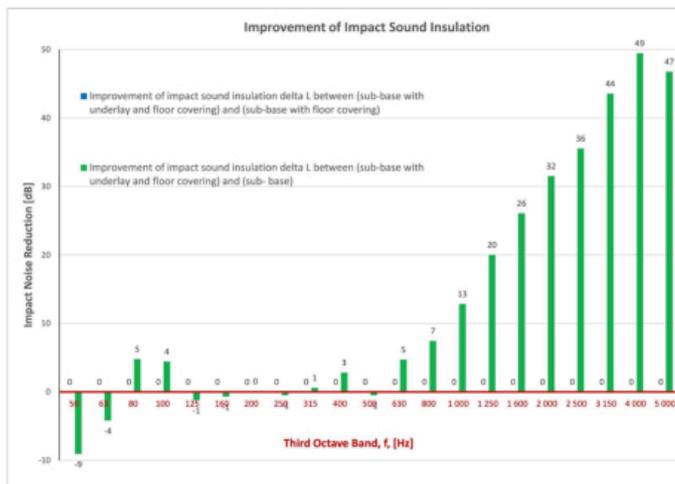
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 47.5 |
| 63 | 45.4 | N/A | 49.6 |
| 80 | 50.4 | N/A | 45.7 |
| 100 | 50.9 | N/A | 46.4 |
| 125 | 53.9 | N/A | 55.1 |
| 160 | 55.3 | N/A | 56.0 |
| 200 | 46.7 | N/A | 46.6 |
| 250 | 45.5 | N/A | 46.0 |
| 315 | 45.7 | N/A | 45.1 |
| 400 | 46.6 | N/A | 43.8 |
| 500 | 43.4 | N/A | 43.9 |
| 630 | 41.9 | N/A | 37.2 |
| 800 | 43.3 | N/A | 35.8 |
| 1 000 | 44.3 | N/A | 31.5 |
| 1 250 | 44.2 | N/A | 24.2 |
| 1 600 | 45.6 | N/A | 19.5 |
| 2 000 | 47.9 | N/A | 16.3 |
| 2 500 | 49.9 | N/A | 14.4 |
| 3 150 | 50.7 | N/A | 7.1 |
| 4 000 | 47.6 | N/A | -1.9 |
| 5 000 | 44.9 | N/A | -1.8 |



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

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

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



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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 B2 | Clearly Audible | Audible | Barely Inaudible | Normally Inaudible |

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Part 7: Acoustic Test (14mm Engineered + EQ512 5mm Rubber Underlay)

| | | | |
|---|-------------------------|---------------------|-------------------|
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| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered +EQ512 5mm Rubber Underlay | 44 | 62 | 5 |

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 Project No. : 3523
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 Checked by : Nick Koikas
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| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|--------------------------------------|------|----------------|-----------------|
| 14 mm engineered flooring | | 14 | -- |
| 5 mm EverQuiet Rubber EQ512 underlay | | 5 | -- |
| Concrete slab | | 180-200 | -- |
| Suspended ceiling | | 80-150 | -- |

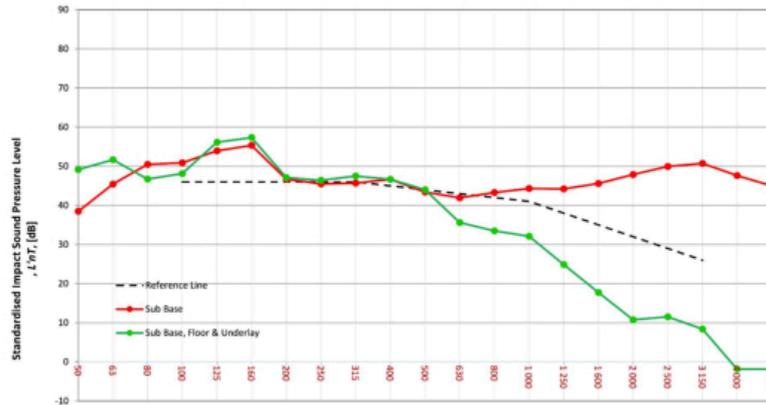
Room Dimensions: Width: 5 m, Length: 8 m, Area: 40.00 m²

Sample Dimensions: Width: 1 m, Length: 1 m, Area: 1 m²

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|----------------------------|-------|--------|-------|--------|--------|
| 3 | Bed/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

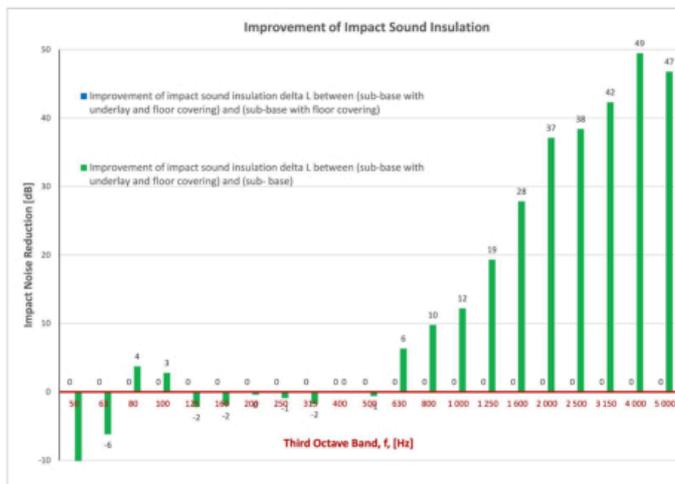
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 49.2 |
| 63 | 45.4 | N/A | 51.6 |
| 80 | 50.4 | N/A | 46.7 |
| 100 | 50.9 | N/A | 48.1 |
| 125 | 53.9 | N/A | 56.1 |
| 160 | 55.3 | N/A | 57.3 |
| 200 | 46.7 | N/A | 47.1 |
| 250 | 45.5 | N/A | 46.4 |
| 315 | 45.7 | N/A | 47.5 |
| 400 | 46.6 | N/A | 46.6 |
| 500 | 43.4 | N/A | 44.0 |
| 630 | 41.9 | N/A | 35.6 |
| 800 | 43.3 | N/A | 33.5 |
| 1000 | 44.3 | N/A | 32.1 |
| 1250 | 44.2 | N/A | 24.9 |
| 1600 | 45.6 | N/A | 17.7 |
| 2000 | 47.9 | N/A | 10.8 |
| 2500 | 49.9 | N/A | 11.5 |
| 3150 | 50.7 | N/A | 8.4 |
| 4000 | 47.6 | N/A | -1.9 |
| 5000 | 44.9 | N/A | -1.8 |



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

| Sub Base & Floor | |
|------------------|--------|
| L'nT,w | N/A |
| CI | N/A |
| CI(50-2500) | N/A |
| CI(63-2000) | N/A |
| AAAC | 5 Star |
| FIIC | N/A |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L'nT,w | 44 |
| CI | 2 |
| CI(50-2500) | 3 |
| CI(63-2000) | 3 |
| AAAC | 5 Star |
| FIIC | 62 |



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 7: Acoustic Test (14mm Engineered + EQ515 5mm Rubber Underlay)

| | | | |
|---|--------------------------|---------------------|-------------------|
| System Tested | $L'_{nT,w}$ ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + EQ515 5mm Rubber Underlay | 43 | 63 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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: -

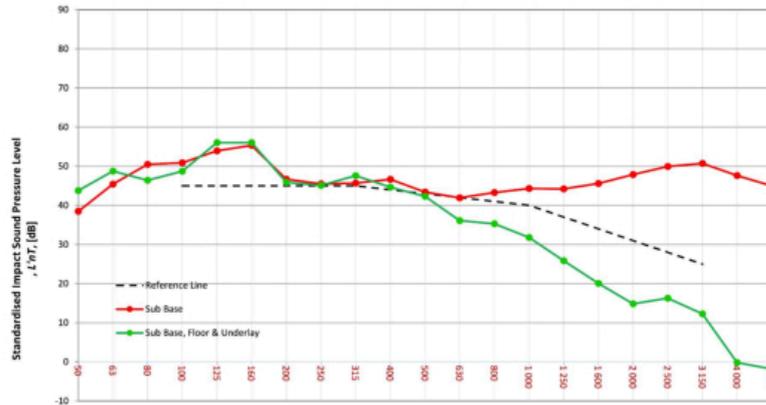
| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|--------------------------------------|--------------------------------------|----------------|-----------------|
| 14 mm engineered flooring | 14 mm engineered flooring | 14 | -- |
| 5 mm EverQuiet Rubber EQ515 underlay | 5 mm EverQuiet Rubber EQ515 underlay | 5 | -- |
| Concrete slab | Concrete slab | 180-200 | -- |
| Suspended ceiling | Suspended ceiling | 80-150 | -- |

| | | |
|--------------------------|---------|----------|
| Room Dimensions | Width: | 5 m |
| | Length: | 8 m |
| | Area: | 40.00 m² |
| Sample Dimensions | Width: | 1 m |
| | Length: | 1 m |
| | Area: | 1 m² |

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|--------------------------------|-------|--------|-------|--------|--------|
| 2 | Bedroom/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

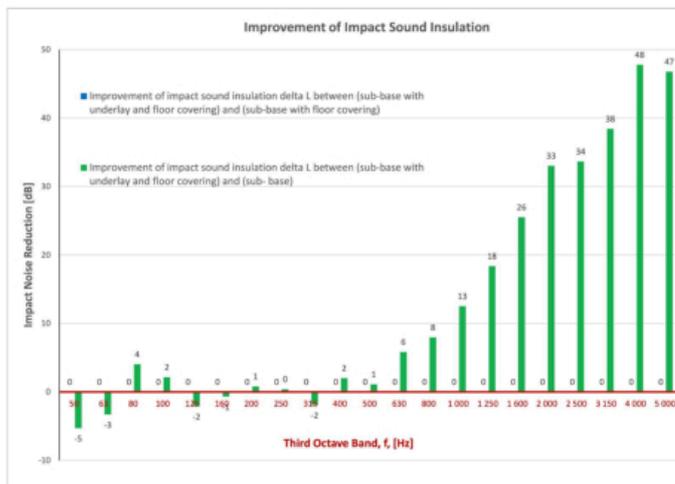
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 43.8 |
| 63 | 45.4 | N/A | 48.8 |
| 80 | 50.4 | N/A | 46.4 |
| 100 | 50.9 | N/A | 48.7 |
| 125 | 53.9 | N/A | 56.0 |
| 160 | 55.3 | N/A | 56.0 |
| 200 | 46.7 | N/A | 45.9 |
| 250 | 45.5 | N/A | 45.1 |
| 315 | 45.7 | N/A | 47.6 |
| 400 | 46.6 | N/A | 44.6 |
| 500 | 43.4 | N/A | 42.3 |
| 630 | 41.9 | N/A | 36.1 |
| 800 | 43.3 | N/A | 35.3 |
| 1 000 | 44.3 | N/A | 31.8 |
| 1 250 | 44.2 | N/A | 25.8 |
| 1 600 | 45.6 | N/A | 20.1 |
| 2 000 | 47.9 | N/A | 14.8 |
| 2 500 | 49.9 | N/A | 16.3 |
| 3 150 | 50.7 | N/A | 12.3 |
| 4 000 | 47.6 | N/A | -0.2 |
| 5 000 | 44.9 | N/A | -1.8 |



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

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

| Sub Base, Floor & Underlay | |
|----------------------------|------------------------|
| L'nT,w | 43 AS ISO 717.2 - 2004 |
| CI | 2 AS ISO 717.2 - 2004 |
| CI(50-2500) | 3 AS ISO 717.2 - 2004 |
| CI(63-2000) | 3 AS ISO 717.2 - 2004 |
| AAAC★ | 5 Star AAAC Guideline |
| FIIC | 63 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 B2 | 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 7: Acoustic Test (14mm Engineered + EQ1012 10mm Rubber Underlay)

| | | | |
|---|--------------------------|---------------------|-------------------|
| System Tested | $L'_{nT,w}$ ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + EQ1012 10mm Rubber Underlay | 44 | 63 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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 | Name | Thickness (mm) | Density (kg/m³) |
|--|--|----------------|-----------------|
| 14 mm engineered flooring | 14 mm engineered flooring | 14 | -- |
| 10 mm EverQuiet Rubber EQ1012 underlay | 10 mm EverQuiet Rubber EQ1012 underlay | 10 | -- |
| Concrete slab | Concrete slab | 180-200 | -- |
| Suspended ceiling | Suspended ceiling | 80-150 | -- |

Room Dimensions: Width: 5 m, Length: 8 m, Area: 40.00 m²

Sample Dimensions: Width: 1 m, Length: 1 m, Area: 1 m²

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|--------------------------------|-------|--------|-------|--------|--------|
| 2 | Bedroom/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

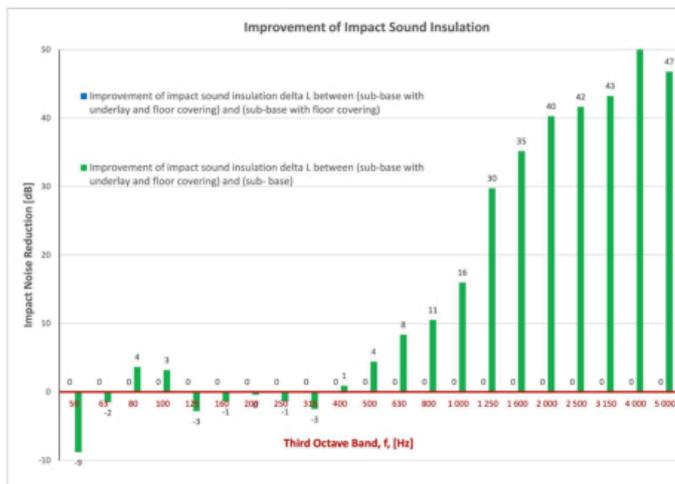
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 47.3 |
| 63 | 45.4 | N/A | 47.0 |
| 80 | 50.4 | N/A | 46.8 |
| 100 | 50.9 | N/A | 47.7 |
| 125 | 53.9 | N/A | 56.7 |
| 160 | 55.3 | N/A | 56.7 |
| 200 | 46.7 | N/A | 47.1 |
| 250 | 45.5 | N/A | 46.9 |
| 315 | 45.7 | N/A | 48.2 |
| 400 | 46.6 | N/A | 45.7 |
| 500 | 43.4 | N/A | 39.0 |
| 630 | 41.9 | N/A | 33.6 |
| 800 | 43.3 | N/A | 32.8 |
| 1000 | 44.3 | N/A | 28.3 |
| 1250 | 44.2 | N/A | 14.4 |
| 1600 | 45.6 | N/A | 10.4 |
| 2000 | 47.9 | N/A | 7.6 |
| 2500 | 49.9 | N/A | 8.3 |
| 3150 | 50.7 | N/A | 7.5 |
| 4000 | 47.6 | N/A | -2.9 |
| 5000 | 44.9 | N/A | -1.8 |



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

| Sub Base & Floor | |
|------------------|--------|
| L'nT,w | N/A |
| CI | N/A |
| CI(50-2500) | N/A |
| CI(63-2000) | N/A |
| AAAC | 5 Star |
| FIIC | N/A |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L'nT,w | 44 |
| CI | 2 |
| CI(50-2500) | 2 |
| CI(63-2000) | 2 |
| AAAC | 5 Star |
| FIIC | 63 |



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 7: Acoustic Test (14mm Engineered + EQW512 5mm Rubber Wavy Underlay)

| | | | |
|---|-------------------------|---------------------|-------------------|
| System Tested | L'_{nTw} ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + EQW512 5mm Rubber Wavy Underlay | 42 | 64 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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 : -

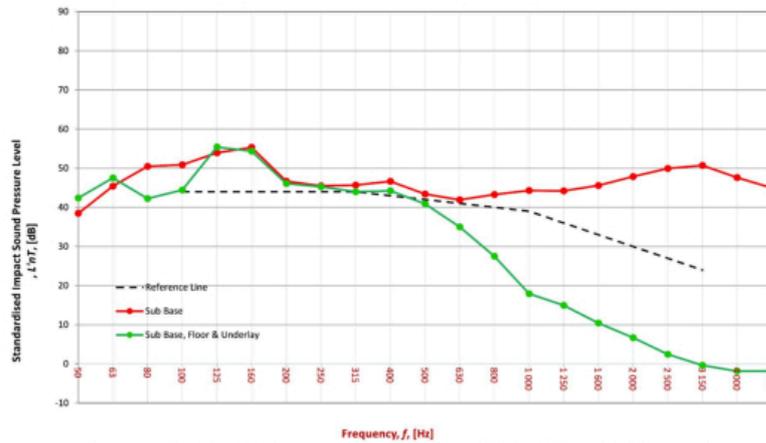
| Description of Floor System | Name | Thickness (mm) | Density (kg/m ³) |
|--|--|----------------|------------------------------|
| 14 mm engineered flooring | 14 mm engineered flooring | 14 | -- |
| 5 mm EverQuiet Rubber Wavy EQW512 underlay | 5 mm EverQuiet Rubber Wavy EQW512 underlay | 5 | -- |
| Concrete slab | Concrete slab | 180-200 | -- |
| Suspended ceiling | 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 |
|------------------------------------|------------------------------------|-------|--------|-------|--------|--------|
| Reception/Dining/Living directly i | Reception/Dining/Living directly i | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

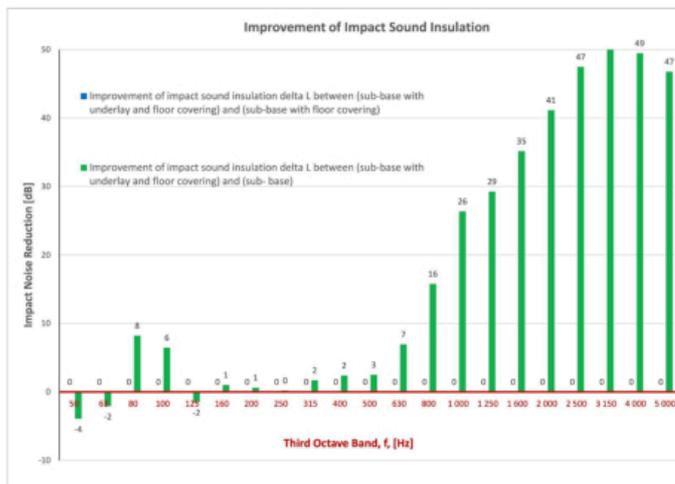
| Frequency f [Hz] | L'nT (one-third octave) dB | | |
|------------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 42.4 |
| 63 | 45.4 | N/A | 47.5 |
| 80 | 50.4 | N/A | 42.2 |
| 100 | 50.9 | N/A | 44.4 |
| 125 | 53.9 | N/A | 55.4 |
| 160 | 55.3 | N/A | 54.3 |
| 200 | 46.7 | N/A | 46.1 |
| 250 | 45.5 | N/A | 45.3 |
| 315 | 45.7 | N/A | 44.0 |
| 400 | 46.6 | N/A | 44.2 |
| 500 | 43.4 | N/A | 40.9 |
| 630 | 41.9 | N/A | 35.0 |
| 800 | 43.3 | N/A | 27.5 |
| 1 000 | 44.3 | N/A | 17.9 |
| 1 250 | 44.2 | N/A | 15.0 |
| 1 600 | 45.6 | N/A | 10.4 |
| 2 000 | 47.9 | N/A | 6.7 |
| 2 500 | 49.9 | N/A | 2.5 |
| 3 150 | 50.7 | N/A | -0.4 |
| 4 000 | 47.6 | N/A | -1.9 |
| 5 000 | 44.9 | N/A | -1.8 |



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

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

| Sub Base, Floor & Underlay | |
|----------------------------|------------------------|
| L'nT,w | 42 AS ISO 717.2 - 2004 |
| CI | 2 AS ISO 717.2 - 2004 |
| CI(50-2500) | 2 AS ISO 717.2 - 2004 |
| CI(63-2000) | 2 AS ISO 717.2 - 2004 |
| AAAC★ | 5 Star AAAC Guideline |
| FIIC | 64 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 B2 | 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 7: Acoustic Test (14mm Engineered + EQW512 5mm Rubber Wavy Underlay + 2mm EVERQUIET IXPE Underlay)

| System Tested | $L'_{nT,w}$ ³ | FIC ^{4,5} | AAAC ⁶ |
|--|--------------------------|--------------------|-------------------|
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + EQW512 5mm Rubber Wavy Underlay + 2mm EVERQUIET IXPE | 43 | 63 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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 (SI) |
|---|----------------|--------------|
| 14 mm engineered flooring | 14 | -- |
| 5 mm EverQuiet Rubber Wavy EQW512 + 2 mm EverQuiet IXPE | 7 | -- |
| Concrete slab | 180-200 | -- |
| Suspended ceiling | 80-150 | -- |

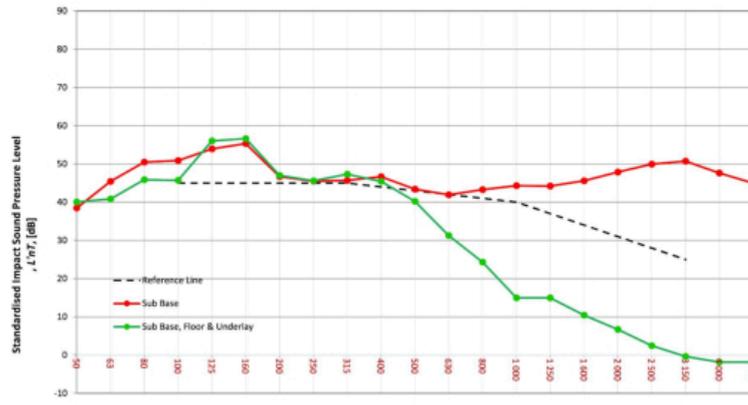
Room Dimensions: Width: 5 m, Length: 8 m, Area: 40.00 m²

Sample Dimensions: Width: 1 m, Length: 1 m, Area: 1 m²

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|-------------|-----------------------------|-------|--------|-------|--------|--------|
| 2 | bn/Dining/Living directly i | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

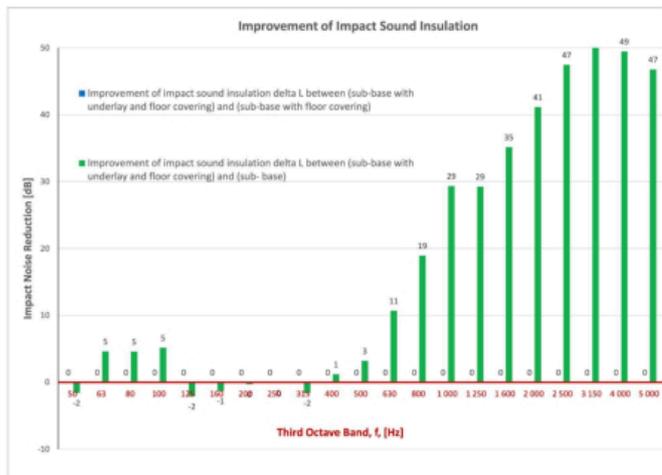
| Frequency f Hz | L'nT (one-third octave) dB | | |
|----------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 40.1 |
| 63 | 45.4 | N/A | 40.8 |
| 80 | 50.4 | N/A | 45.9 |
| 100 | 50.9 | N/A | 45.7 |
| 125 | 53.9 | N/A | 56.0 |
| 160 | 55.3 | N/A | 56.6 |
| 200 | 46.7 | N/A | 47.0 |
| 250 | 45.5 | N/A | 45.6 |
| 315 | 45.7 | N/A | 47.3 |
| 400 | 46.6 | N/A | 45.4 |
| 500 | 43.4 | N/A | 40.2 |
| 630 | 41.9 | N/A | 31.2 |
| 800 | 43.3 | N/A | 24.3 |
| 1 000 | 44.3 | N/A | 14.9 |
| 1 250 | 44.2 | N/A | 15.0 |
| 1 600 | 45.6 | N/A | 10.4 |
| 2 000 | 47.9 | N/A | 6.7 |
| 2 500 | 49.9 | N/A | 2.5 |
| 3 150 | 50.7 | N/A | -0.4 |
| 4 000 | 47.6 | N/A | -1.9 |
| 5 000 | 44.9 | N/A | -1.8 |



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

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

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



Definitions of Noise Metrics

FIC: 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 Ratings.

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 |
| FIC | 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 7: Acoustic Test (14mm Engineered + EQW1012 10mm Rubber Wavy Underlay)

| | | | |
|---|-------------------------|---------------------|-------------------|
| System Tested | L'_{nTw} ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 55 | 49 | 3 |
| 14mm Engineered + EQW1012 10mm Rubber Wavy Underlay | 43 | 63 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



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: -

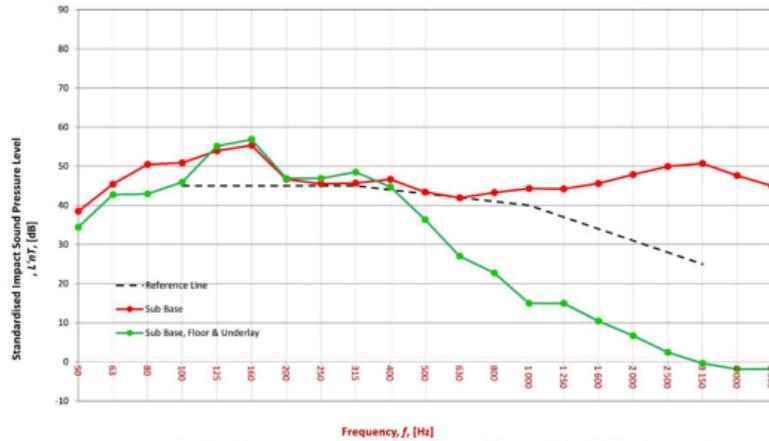
| Description of Floor System | Name | Thickness (mm) | Density (ISO) |
|--|------|----------------|---------------|
| 14 mm engineered flooring | | 14 | -- |
| 10 mm EverQuiet Rubber Wavy EQW1012 underlay | | 10 | -- |
| Concrete slab | | 180-200 | -- |
| Suspended ceiling | | 80-150 | -- |

| | | |
|--------------------------|---------|----------------------|
| 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 |
|-------------|--------------------------------|-------|--------|-------|--------|--------|
| 2 | Bedroom/Dining/Living directly | 5 | 8 | 40.00 | 2.7 | 108.00 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Timber | Plasterboard |

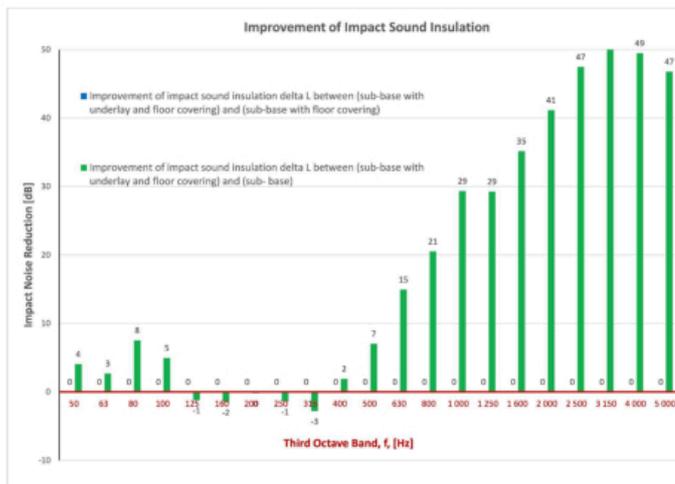
| Frequency f Hz | L'nT (one-third octave) dB | | |
|----------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 38.5 | N/A | 34.4 |
| 63 | 45.4 | N/A | 42.7 |
| 80 | 50.4 | N/A | 42.9 |
| 100 | 50.9 | N/A | 45.9 |
| 125 | 53.9 | N/A | 55.1 |
| 160 | 55.3 | N/A | 56.8 |
| 200 | 46.7 | N/A | 46.9 |
| 250 | 45.5 | N/A | 46.9 |
| 315 | 45.7 | N/A | 48.5 |
| 400 | 46.6 | N/A | 44.7 |
| 500 | 43.4 | N/A | 36.4 |
| 630 | 41.9 | N/A | 27.0 |
| 800 | 43.3 | N/A | 22.7 |
| 1000 | 44.3 | N/A | 14.9 |
| 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 | 2.5 |
| 3150 | 50.7 | N/A | -0.4 |
| 4000 | 47.6 | N/A | -1.9 |
| 5000 | 44.9 | N/A | -1.8 |



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

| Sub Base & Floor | |
|------------------|--------|
| L'nT,w | N/A |
| CI | N/A |
| CI(50-2500) | N/A |
| CI(63-2000) | N/A |
| AAAC | 5 Star |
| FIIC | N/A |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L'nT,w | 43 |
| CI | 2 |
| CI(50-2500) | 2 |
| CI(63-2000) | 2 |
| AAAC | 5 Star |
| FIIC | 63 |



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 |

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Part 7: Acoustic Test (14mm Engineered + MS Adhesive (V Notch))

| | | | |
|---|--------------------------|---------------------|-------------------|
| System Tested | L'_{nT_w} ³ | FIIC ^{4,5} | AAAC ⁶ |
| Bare Concrete Floor (ECFS only) - for comparison purposes only | 54 | 50 | 3 |
| 14mm Engineered + MS Adhesive (V Notch) | 42 | 68 | 5 |

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS



Date of Test : Thursday, 11 December 2025
 Project No. : 3523
 Testing Company : Koikas Acoustics
 Checked by : James Tsevremantzis
 Place of Test: Residential Unit in Forest Lodge (Living/Dining)
 Client : Everfloor
 Client Address : -

| Description of Floor System | Name | Thickness (mm) | Density (kg/m³) |
|--------------------------------|------|----------------|-----------------|
| Engineered Timber | | 14 | -- |
| FLOOR+ MS Adhesive (V-Notch) | | 6 | -- |
| Concrete Sub Base | | -- | -- |
| Suspended Plasterboard Ceiling | | -- | -- |

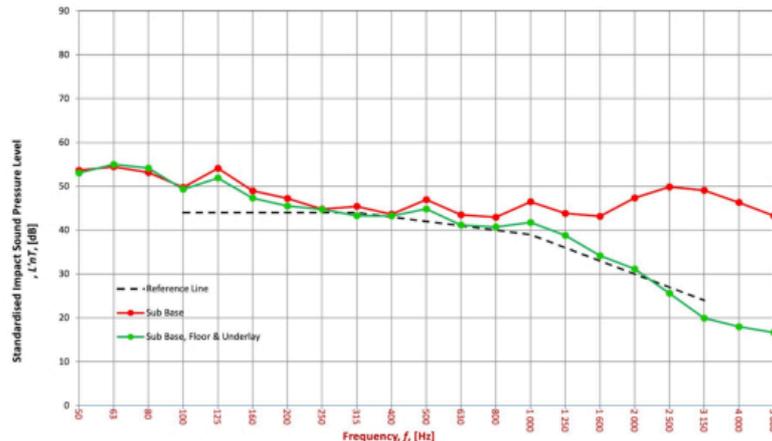
Room Width : 4.4 m
 Floor Length : 8.2 m
 Dimensions Area : 36.08 m²

Sample Width : 1 m
 Length : 1 m
 Dimensions Area : 1 m²

| Receiver Rm | Location | Width | Length | Area | Height | Volume |
|----------------------------|----------|-------|--------|-------|--------|--------|
| Unit below (Living/Dining) | | 4.4 | 8.2 | 36.08 | 2.7 | 97.42 |

| Room Surfaces | | |
|---------------|--------|--------------|
| Walls | Floor | Ceiling |
| Plasterboard | Carpet | Plasterboard |

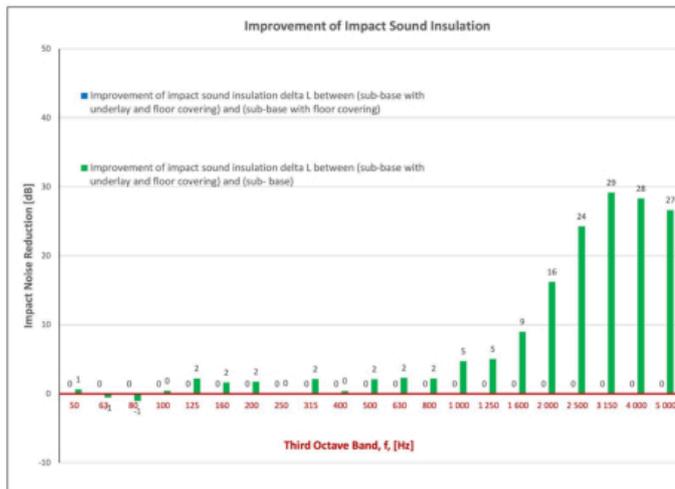
| Frequency f Hz | L'nT (one-third octave) dB | | |
|----------------|----------------------------|----------------|-------------------------|
| | Sub Base | Sub Base Floor | Sub Base Floor Underlay |
| 50 | 53.7 | NA | 53.0 |
| 63 | 54.5 | NA | 55.0 |
| 80 | 53.1 | NA | 54.2 |
| 100 | 49.7 | NA | 49.3 |
| 125 | 54.1 | NA | 51.9 |
| 160 | 49.0 | NA | 47.3 |
| 200 | 47.2 | NA | 45.5 |
| 250 | 44.8 | NA | 44.7 |
| 315 | 45.4 | NA | 43.3 |
| 400 | 43.6 | NA | 43.2 |
| 500 | 46.9 | NA | 44.8 |
| 630 | 43.5 | NA | 41.2 |
| 800 | 42.9 | NA | 40.7 |
| 1 000 | 46.5 | NA | 41.8 |
| 1 250 | 43.8 | NA | 38.8 |
| 1 600 | 43.2 | NA | 34.2 |
| 2 000 | 47.4 | NA | 31.2 |
| 2 500 | 49.9 | NA | 25.6 |
| 3 150 | 49.1 | NA | 19.9 |
| 4 000 | 46.3 | NA | 18.0 |
| 5 000 | 43.3 | NA | 16.7 |



| Sub Base | |
|-------------------|--------|
| L'nT _w | 54 |
| CI | -9 |
| CI(50-2500) | -7 |
| CI(63-2000) | -8 |
| AAAC★ | 3 Star |
| FIIC | 50 |

| Sub Base & Floor | |
|-------------------|----|
| L'nT _w | NA |
| CI | NA |
| CI(50-2500) | NA |
| CI(63-2000) | NA |
| AAAC★ | NA |
| FIIC | NA |

| Sub Base, Floor & Underlay | |
|----------------------------|--------|
| L'nT _w | 42 |
| CI | 0 |
| CI(50-2500) | 4 |
| CI(63-2000) | 3 |
| AAAC★ | 5 Star |
| FIIC | 68 |



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| FIIC | 45 | 55 | 60 | 65 | 70 |
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