Technical Summary

Part 1 : Dimensions

Width	190	mm
Length	1900	mm
Total Thickness	15	mm
Veneer Thickness	3.2 (Brushing effect may reduce total thickness in certain areas, making veneer between 3.0mm - 3.2mm)	mm
Boards Per Box	4	planks
Box Size	1.44	sqm

Part 2 : General Data

Origin of Timber Veneer	Europe
Janka Hardness	1360 LBF (7.0)
Structure	Oak Veneer + HydroPro Core + Pine Balancing Layer
Surface Lacquer	Teknos Treffert Parquet Lacquer, 9 - 11 Coats, utilising 6 different types of lacquer: ✦ WB Stain Base ✦ UV PU Insulation Base Coat ✦ UV Transparent Sealer Base Coat ✦ UV Anti Scratch Sealer Base Coat ✦ UV Sealer Low Gloss Base Coat ✦ UV Super Matt Top Coat
Adhesive	Koyok International KOYOBOND®
Edging	Micro-Bevelled Edging
Finish	Matte Brushed (light - medium brushing)

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Installation Method	Floating Installation Strip Glue Installation Trowel Glue Installation
Slip Resistance (Wet)	P4 (Reported SRV 45)
Box Weight	26kg
Profile	Micro Bevel
Installation Areas	Residential and Commercial

Part 3 : Installation

Floated on Underlay	Yes
Trowel Glue	Yes (4 - 6mm trowel)
Strip Glue	Yes
Nailed	No
Underfloor Heating	Yes, suitable with hydronic in-slab heating. Please refer to installation instructions. *Note: Approximate 50% less reduction in effectiveness due to thermally insulating structure of HydroPro.*

Part 4 : Timber Grading Specifications

Timber Grade	ABCD
Moisture Content	Approx. 10%
Colour Variation	Some
Filled Defects	Yes
Sapwood	<1%
Heartwood / Pirth	None or Trace (Too soft and dark for flooring)

Underfloor Heating	Yes *Note: 50% less reduction*
Filler	Black Epoxy Resin
Maximum Size of Knots	Lighter Colours: ≈< 20mm Diameter Darker Colours: ≈< 40mm Diameter *Note: Small variations may*
Maximum Size of Holes	<2mm
End Checks	Filled or Removed
Insect Damage	80% Removed, 20% Filled
Ingrown Bark	None

Part 5 : Warranty

General Residential (Structural)	30	Years
Light Commercial (Structural)	5	Years

HydroPro Acoustic Testing - 15mm Range

The following testing was commissioned by EVERFLOOR to indicate acoustic performance of the HydroPro Flooring installed with a combination of EVERQUIET® underlays. Contrix Pty Ltd undertook the testing on 7th February 2025, in compliance with:

- AS/NZS ISO 140.7:2006, titled “Field measurements of impact sound insulation of floors, and
- ISO 717.2-2004, titled “Rating of sound insulation in buildings and of building elements”

The testing was conducted in a residential apartment in Hurstville NSW, on a reinforced concrete slab and suspended ceiling cavity. These test reports exist to provide an indication of acoustic performance only, and EVERFLOOR cannot guarantee any acoustic outcome due to the variance and individual nature of every building and flooring installation.

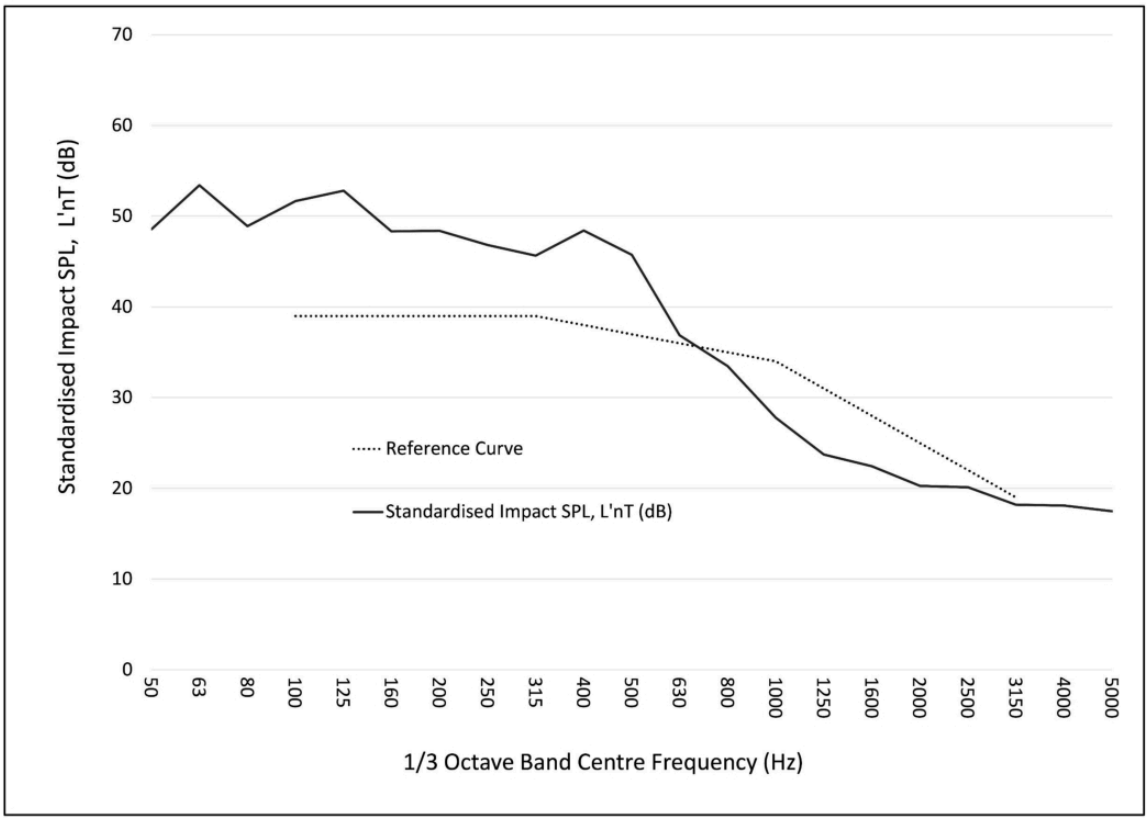
Table of Contents

15mm HydroPro Oak:

15mm HydroPro + 2mm EVERQUIET ® Acoustic IXPE Foam

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 16
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 2mm EVERQUIET Acoustic IXPE Foam
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.5	53.4	48.9	51.7	52.8	48.3	48.4	46.8	45.7	48.4	45.7	36.9	33.5	27.8	23.7	22.4	20.3	20.1	18.2	18.1	17.5

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	43	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	64	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
Reference No.:	3874	ABN: 95 632 593 625
Testing Organisation:	Contrix Pty Ltd	E-mail: info@contrix.com.au
Tested By:	Michael Fan Chiang	Tel: +61 425 240 555
	BE(Mech)., MAAS	www.contrix.com.au/acoustics

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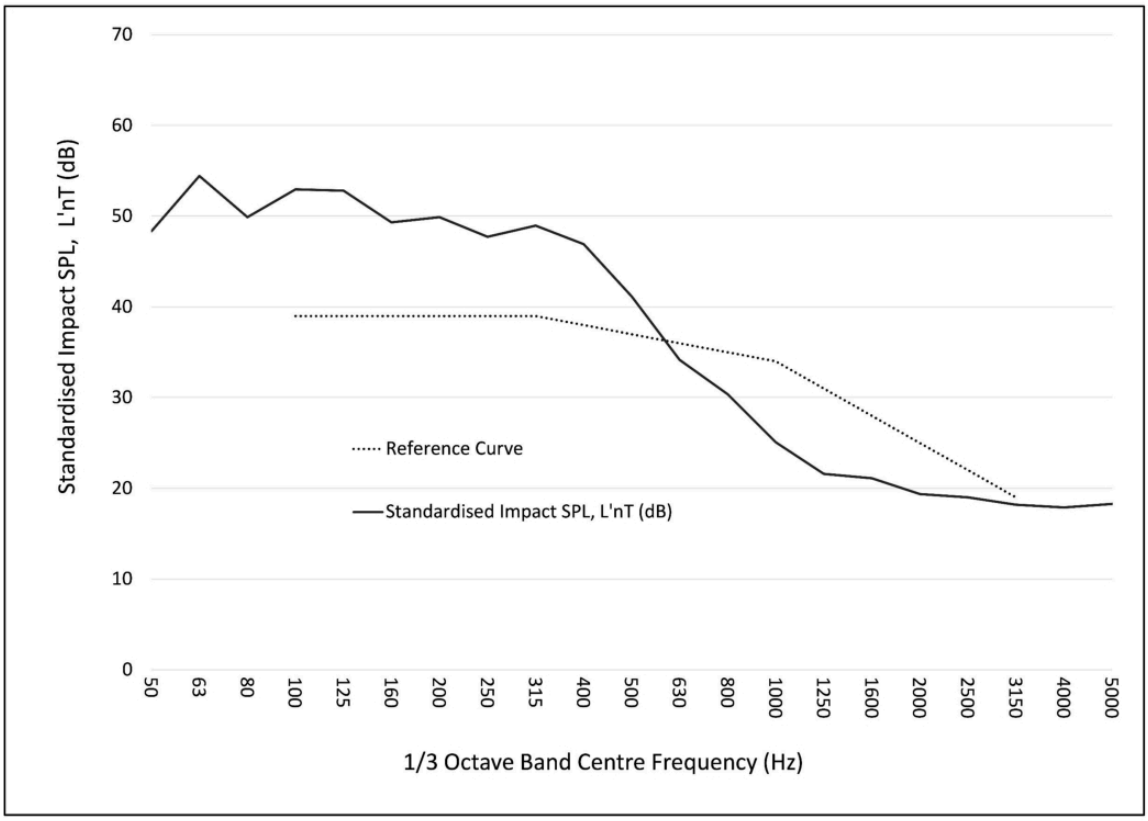
15mm HydroPro + 3mm EVERQUIET ® Rubber EQ312

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 17
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 3mm Rubber EQ312
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.3	54.4	49.9	53.0	52.8	49.3	49.9	47.7	49.0	46.9	41.1	34.2	30.4	25.1	21.6	21.1	19.3	19.0	18.2	17.9	18.3

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	44	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	63	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
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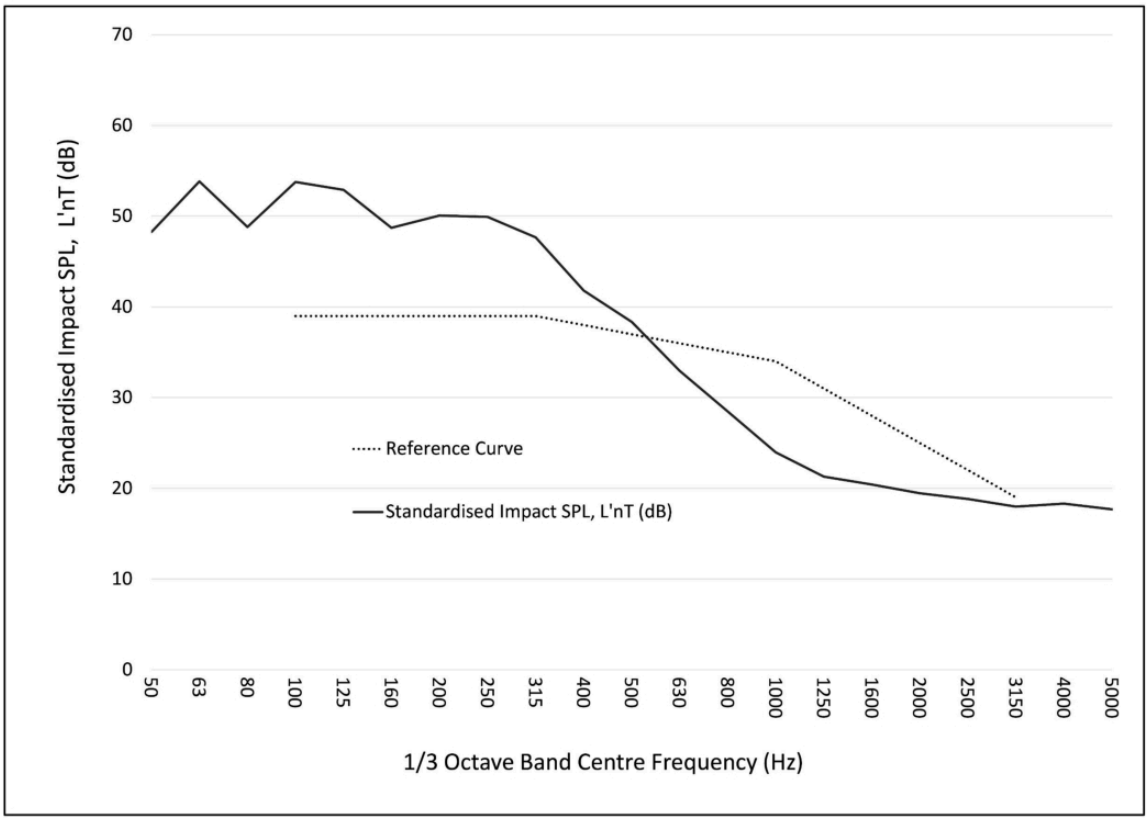
15mm HydroPro + 5mm EVERQUIET ® Rubber EQ512

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 18
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 5mm Rubber EQ512
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.2	53.8	48.8	53.8	52.9	48.7	50.1	49.9	47.7	41.8	38.3	33.0	28.5	24.0	21.3	20.4	19.5	18.8	18.0	18.3	17.7

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	44	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	63	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
Reference No.:	3874	ABN: 95 632 593 625
Testing Organisation:	Contrix Pty Ltd	E-mail: info@contrix.com.au
Tested By:	Michael Fan Chiang	Tel: +61 425 240 555
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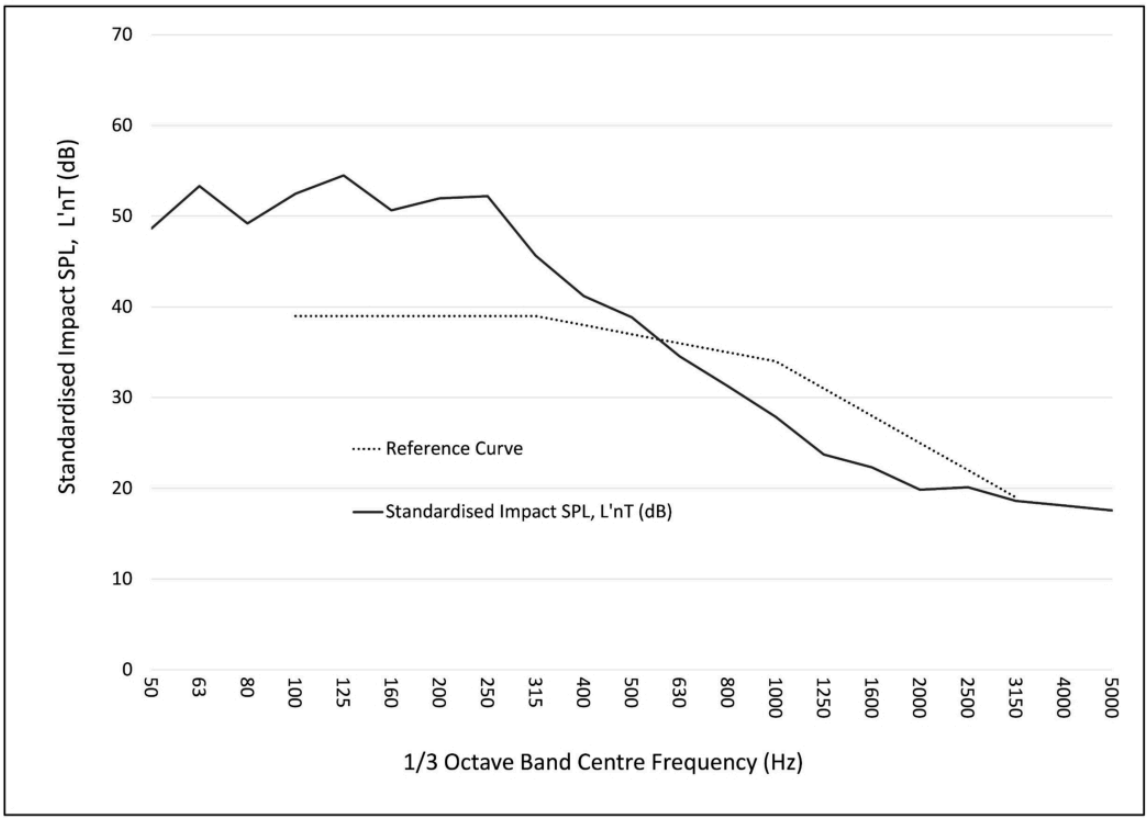
15mm HydroPro + 5mm EVERQUIET ® Rubber-Foam EQ515

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 19
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 5mm Rubber Foam EQ515
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.6	53.3	49.2	52.5	54.5	50.6	52.0	52.2	45.7	41.2	38.8	34.6	31.3	27.9	23.7	22.3	19.9	20.1	18.6	18.1	17.6

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	44	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	62	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
Reference No.:	3874	ABN: 95 632 593 625
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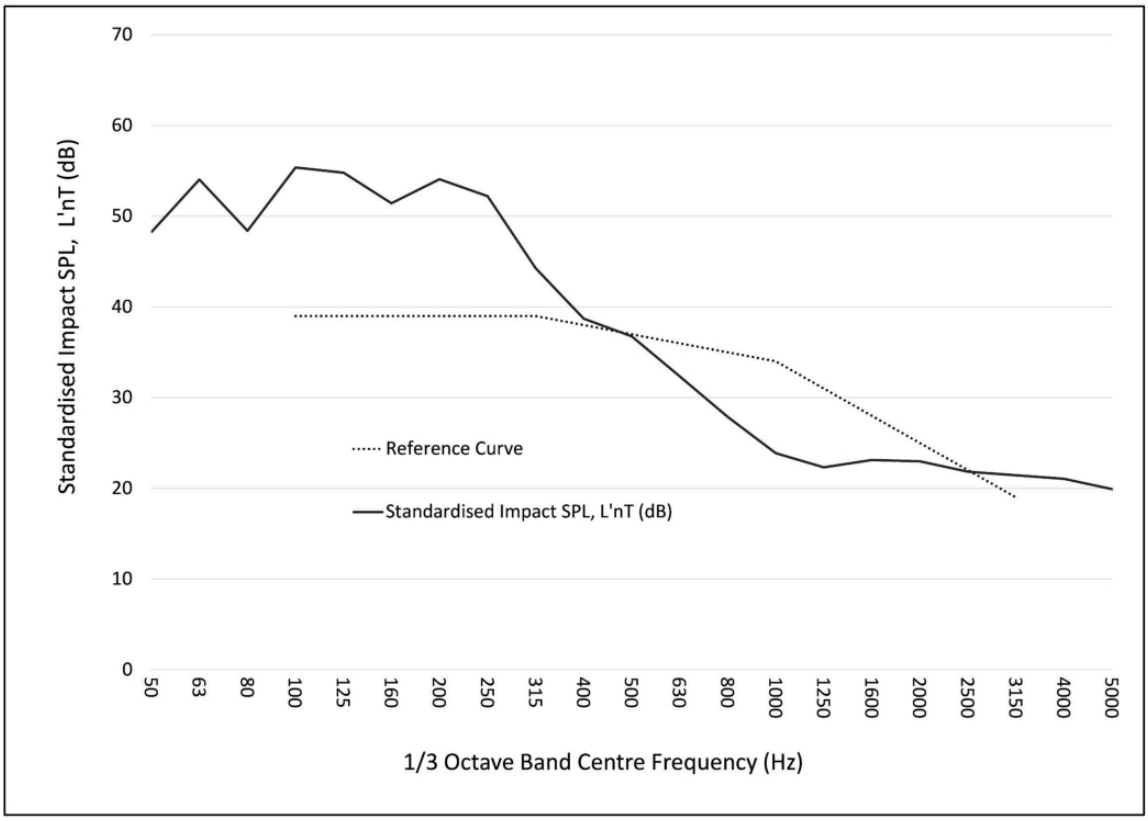
15mm HydroPro + 10mm EVERQUIET ® Rubber EQ1012

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 20
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 10mm Rubber EQ1012
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.2	54.0	48.4	55.4	54.8	51.4	54.1	52.2	44.3	38.7	36.7	32.4	27.9	23.9	22.3	23.1	23.0	21.8	21.4	21.0	19.9

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	46	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	61	ASTME1007-14
AAAC **Star Rating**	4	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
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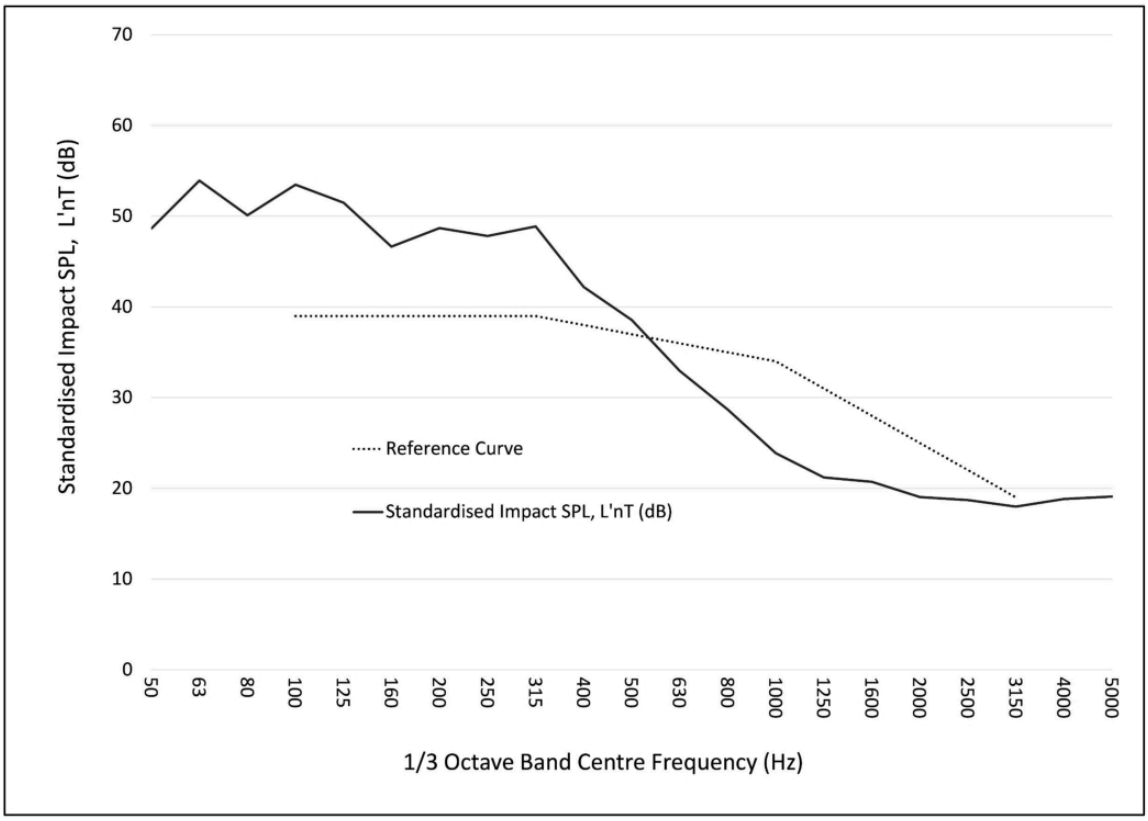
15mm HydroPro + 5mm EVERQUIET ® Rubber EQW512

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 21
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 5mm Wavy Rubber EQW512
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.6	53.9	50.1	53.5	51.5	46.6	48.7	47.8	48.9	42.2	38.5	33.0	28.7	23.9	21.2	20.7	19.0	18.7	18.0	18.8	19.1

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	43	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	63	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
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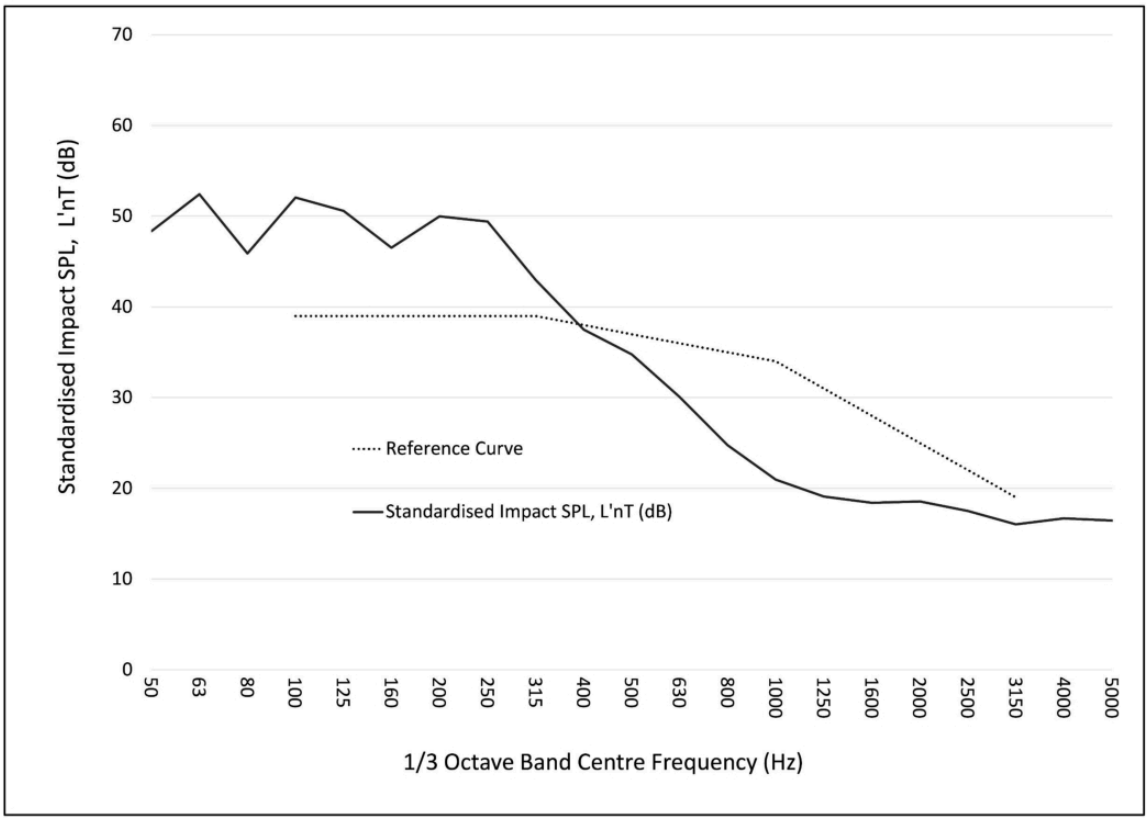
15mm HydroPro + 10mm EVERQUIET ® Rubber EQW1012

Technical Data Sheet - Standardised Impact Sound Pressure Level
Impact Sound Insulation Testing of Floorboards
VBL Import Pty Ltd T.A. EVERFLOOR

Testing Date: Friday, 7 February 2025
Test No.: 22
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 15mm HydroPro Flooring
Acoustic Underlay: 10mm Wavy Rubber EQW1012
Sub-base & ceiling below: Reinforced concrete slab
Suspended ceiling cavity with plasterboard ceiling
Source Room: Living area on the upper floor level
Receiver Room: Living area on the lower floor level directly below
Approx. receiver room vol: 60.28



1/3 Octave Band Centre Frequency (Hz)	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
L'nT [dB]	48.3	52.4	45.9	52.1	50.6	46.5	50.0	49.4	43.0	37.5	34.7	30.1	24.8	21.0	19.1	18.4	18.5	17.5	16.0	16.7	16.5

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	42	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	65	ASTME1007-14
AAAC **Star Rating**	5	AAAC Guideline

Testing Date :	Friday, 7 February 2025	**Contrix Pty Ltd**
Reference No.:	3874	ABN: 95 632 593 625
Testing Organisation:	Contrix Pty Ltd	E-mail: info@contrix.com.au
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3. This testing report is site-specific and only applies to the subject premise for the tested product as specified in this document.
4. It is imperative to strictly adhere to the installation guidelines provided by the supplier or installation instructions. Contrix Pty Ltd bears no liability in the event of non-compliance with these instructions.
5. The acoustic rating typically varies by up to 3 L'nTw rating points, influenced by the placement of the tapping machine, testing locations within the unit, and the junction details between the floorboards, skirting, scotia, and walls. Many strata management and certifying authorities permit a tolerance of 3 L'nTw rating points. Furthermore, deviations of up to 5 L'nTw rating points have been recorded in rare cases.
6. The use of any glue or adhesive can negatively impact the acoustic rating. Based on previous testing data, a degradation of up to 5 L'nTw rating points has been recorded.
7. The test results detailed in this report are intended solely for use as design guidelines and should not be interpreted as formal certification of the tested products.
8. It is highly recommended to engage a qualified acoustic consultant (Contact Contrix Pty Ltd on +61 425 240 555 or other qualified consultants) to conduct in-situ testing (field testing) prior to flooring installation.

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15mm HydroPro with FLOOR+ MS Adhesive (6mm V-Notch)

System Tested	L'_{nTw} [3]	FIIC [4, 5]	AAAC [6]
Bare Concrete Floor (ECFS only) - for comparison purposes only	54	50	3
HydroPro 13mm Direct Stick with FLOOR+ MS (6mm V-Notch)	43	67	5

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikas acoustics PTY LTD — CONSULTANTS IN NOISE & VIBRATION

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

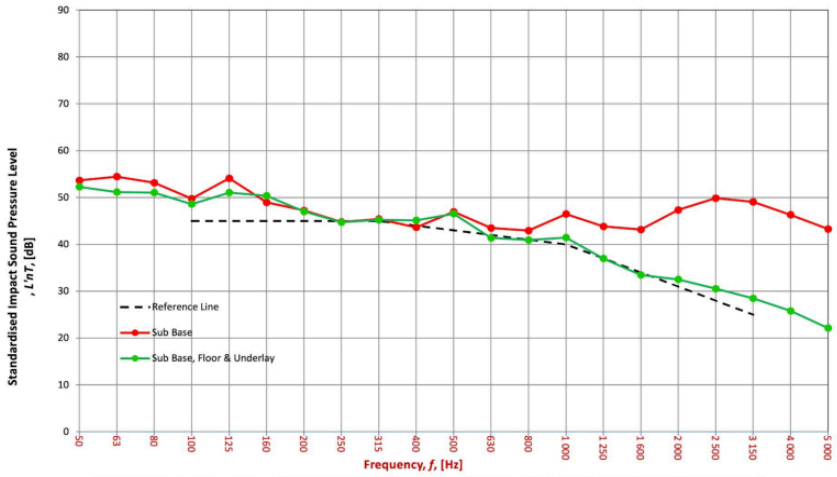
	Name	Thickness (mm	Density (Sl)
Description of Floor System	Hydropro Timber	15	--
	FLOOR+ MS Adhesive (V-Notch)	6	--
	Concrete Sub Base	--	--
	Suspended Plasterboard Ceiling	--	--

Room Floor Dimensions	Width :	4.4	m
	Length :	8.2	m
	Area :	36.08	m^2
Sample Dimensions	Width :	1	m
	Length :	1	m
	Area :	1	m^2

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

Room Surfaces		
Walls	Floor	Ceiling
Plasterboard	Carpet	Plasterboard

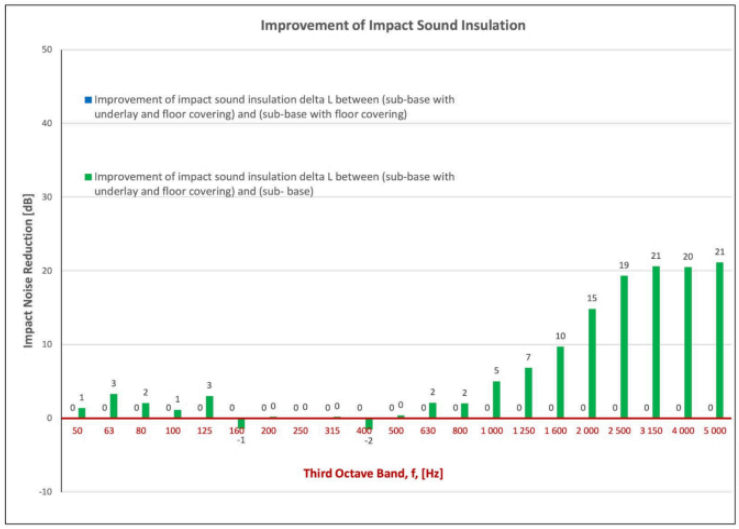
Frequency f Hz	L'nT (one-third octave) dB		
	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	53.7	NA	52.3
63	54.5	NA	51.2
80	53.1	NA	51.1
100	49.7	NA	48.6
125	54.1	NA	51.1
160	49.0	NA	50.4
200	47.2	NA	47.0
250	44.8	NA	44.7
315	45.4	NA	45.2
400	43.6	NA	45.1
500	46.9	NA	46.5
630	43.5	NA	41.4
800	42.9	NA	40.9
1 000	46.5	NA	41.5
1 250	43.8	NA	37.0
1 600	43.2	NA	33.5
2 000	47.4	NA	32.5
2 500	49.9	NA	30.5
3 150	49.1	NA	28.5
4 000	46.3	NA	25.8
5 000	43.3	NA	22.1



Sub Base		
L'nT,w	54	AS ISO 717.2 - 2004
Ci	-9	AS ISO 717.2 - 2004
Ci(50-2500)	-7	AS ISO 717.2 - 2004
Ci(63-2000)	-8	AS ISO 717.2 - 2004
AAAC★	3 Star	AAAC Guidleline
FIIC	50	ASTM E1007-14

Sub Base & Floor		
L'nT,w	NA	AS ISO 717.2 - 2004
Ci	NA	AS ISO 717.2 - 2004
Ci(50-2500)	NA	AS ISO 717.2 - 2004
Ci(63-2000)	NA	AS ISO 717.2 - 2004
AAAC★	NA	AAAC Guidleline
FIIC	NA	ASTM E1007-14

Sub Base, Floor & Underlay		
L'nT,w	43	AS ISO 717.2 - 2004
Ci	-1	AS ISO 717.2 - 2004
Ci(50-2500)	2	AS ISO 717.2 - 2004
Ci(63-2000)	1	AS ISO 717.2 - 2004
AAAC★	5 Star	AAAC Guidleline
FIIC	67	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 m^2 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 Audible	Normally Inaudible

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