Product Summary

Part 1 : Dimensions

Width	Aus Timber Designs: 182 Oak Designs: 228	mm
Length	1524	mm
Total Thickness	5	mm
Wear Layer	0.7	mm
Boards Per Box	6	planks
Box Size	Aus Timber Designs: 1.664 Oak Designs: 2.084	sqm

Part 2 : General Data

Core Type	PVC Vinyl with Fibre-Glass Mesh
Wear Layer	0.7mm
Finish	Matte Light Embossed
Installation Method & Adhesives	Full trowel installation (refer to installation guidelines) F. BALL F44 Styccobond Adhesive F. BALL F58 Styccobond Adhesive F. BALL F48 PLUS - High Temperature (for areas of high temperature variation and areas with exposure to sunlight) FLOOR+ F2000 Vinyl & Resilient Adhesive
Surface Coat	UV-cured Lacquer (with anti-stain coat)
Box Weight	182mm Wide Planks: 16.1KG 228mm Wide Planks: 20.1KG
Profile	Micro Bevel

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Pattern Repeat	12 – 15 Pure Unique 72 – 90 Unique Prints (with pattern shifts down the plank) ***Note:*** This is approximately triple the standard unique prints available on a vinyl floor, showcasing greater print and colour variations.

Part 3 : Warranty

General Residential	25	Years
Commercial	By Application	Years

Part 4: Wet Pendulum Slip Test (AS 4586-2013)

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 : 25-000866
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 number	34	35	38	37	38	36
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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NATA
Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

AWTA LIMITED

0204/11/06

Fiona McDonald
APPROVED SIGNATORY

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

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

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 : 25-004545
Issue Date : 25/11/2025
Print Date : 4/12/2025

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 21-10-2025

Date Tested 25-11-2025

CHF Value	1	2	3	Mean	
Length	9.6	9.5	9.5	9.5	kW/m²
Width	9.9	-	-	-	kW/m²

Smoke Value	1	2	3	Mean	
Length	131	165	141	146	%.min
Width	142	-	-	-	%.min

Observations:
Melting Yes
Blistering Yes

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

HF30 not reported as flame out time occurred before 30 minutes.

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

366336 80275 Page 2 of 2

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

AWTA LIMITED

0204/11/06

Fiona McDonald
APPROVED SIGNATORY

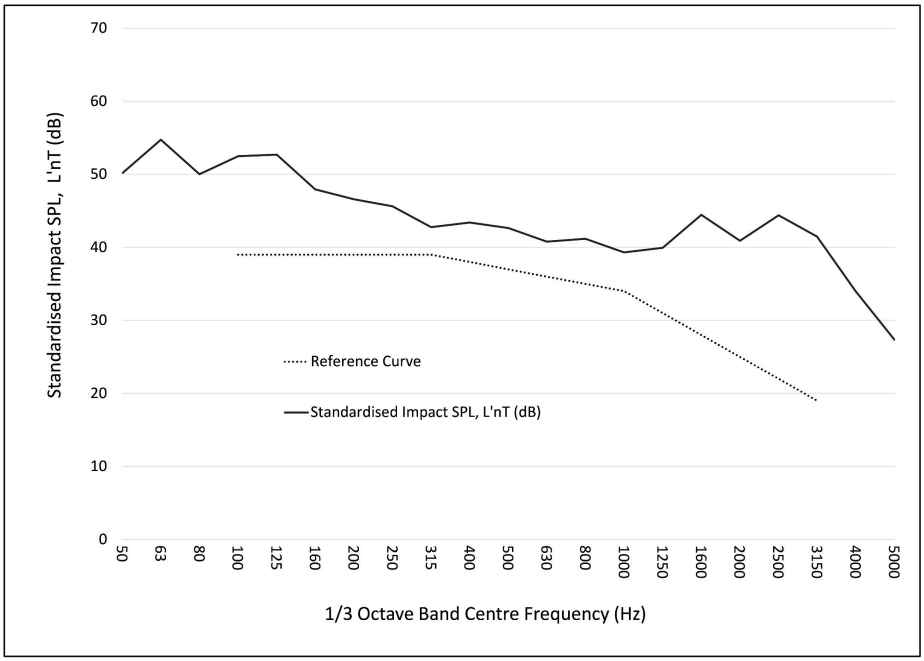
MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

Part 6: Acoustic Test (Royal 5mm Vinyl Plank Direct on Concrete)

System Tested	L'_{nTw} [3]	FIIC [4, 5]	AAAC [6]
Bare Concrete Floor (ECFS only) – for comparison purposes only	55	49	3
Royal 5mm Vinyl Plank	50	55	4

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.: 01
Client/Owner: VBL Import Pty Ltd T.A. EVERFLOOR
Testing Location: Residential apartment in Hurstville NSW
Floor Finish: 5mm Vinyl Plank Flooring
Acoustic Underlay: Nil EQ315
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]	50.1	54.7	50.0	52.5	52.7	47.9	46.6	45.6	42.8	43.4	42.6	40.8	41.2	39.3	39.9	44.4	40.9	44.4	41.5	34.0	27.4

Acoustical Rating		Reference/Guildine
Measured Weighted Standardised Sound Level Difference, **L'nTw**	50	AS ISO 717.2 - 2004
Field Impact Isolation Class, **FIIC**	55	ASTME1007-14
AAAC **Star Rating**	4	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

Disclaimers:
1. The information provided in this report relates to sound insulation of floor coverings & underlays only.
2. Contrix Pty Ltd does not provide products or installation services of hard floor coverings/underlay, therefore, not responsible or liable for any product defects.
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.

Acoustic test results provided are only indicative of acoustic performance and are site specific, so outcomes may vary from building to building. Royal Floors 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 (Royal 5mm Vinyl Plank over EQ512 – 5MM Rubber Underlay)

System Tested	L'_{nTw} [3]	FIIC [4, 5]	AAAC [6]
Bare Concrete Floor (ECFS only) – for comparison purposes only	54	50	3
Royal 5mm Vinyl Plank over EQ512 – 5mm Rubber Underlay	39	69	6

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	-

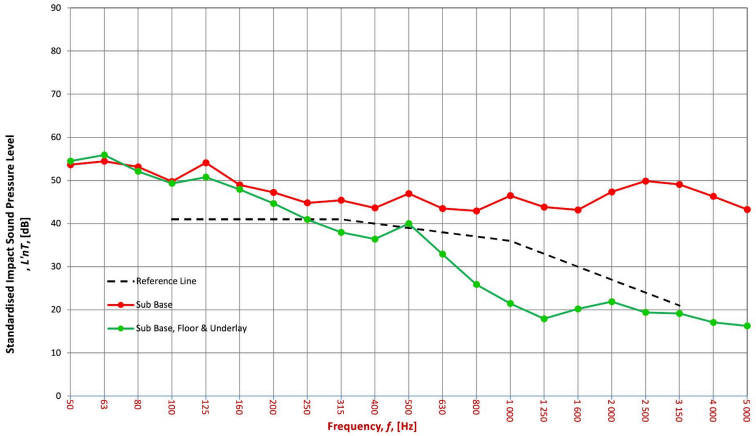
	Name	Thickness (mm	Density (Sl)
Description of Floor System	Vinyl Flooring	5	--
	Everquiet EQ512 Rubber Underlay	3	--
	Concrete Sub Base	--	--
	Suspended Plasterboard Ceiling	--	--

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

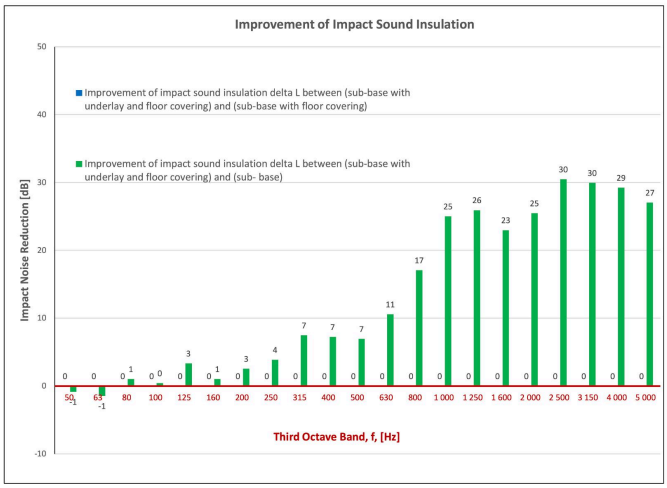
Frequency f Hz	L'nT (one-third octave) dB		
	Sub Base	Sub Base Floor	Sub Base Floor Underlay
50	53.7	NA	54.5
63	54.5	NA	55.9
80	53.1	NA	52.1
100	49.7	NA	49.3
125	54.1	NA	50.8
160	49.0	NA	47.9
200	47.2	NA	44.7
250	44.8	NA	40.9
315	45.4	NA	37.9
400	43.6	NA	36.4
500	46.9	NA	40.0
630	43.5	NA	32.9
800	42.9	NA	25.9
1 000	46.5	NA	21.5
1 250	43.8	NA	17.9
1 600	43.2	NA	20.2
2 000	47.4	NA	21.9
2 500	49.9	NA	19.4
3 150	49.1	NA	19.1
4 000	46.3	NA	17.1
5 000	43.3	NA	16.3



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	39	AS ISO 717.2 - 2004
Ci	1	AS ISO 717.2 - 2004
Ci(50-2500)	7	AS ISO 717.2 - 2004
Ci(63-2000)	5	AS ISO 717.2 - 2004
AAAC★	6 Star	AAAC Guidleline
FIIC	69	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 Audible	Normally Inaudible

Acoustic test results provided are only indicative of acoustic performance and are site specific, so outcomes may vary from building to building. Royal Floors 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 (Royal 5mm Vinyl Plank over EQ312 – 3MM Rubber Underlay)

System Tested	L'_{nTw} [3]	FIIC [4, 5]	AAAC [6]
Bare Concrete Floor (ECFS only) – for comparison purposes only	54	50	3
Royal 5mm Vinyl Plank over EQ312 – 3mm Rubber Underlay	39	69	6

FIELD MEASUREMENTS OF IMPACT SOUND INSULATION OF FLOORS

koikas acoustics PTY LTD
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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	Vinyl Flooring	5	--
	Everquiet EQ312 Rubber Underlay	3	--
	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
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	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
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80	53.1	NA	52.1
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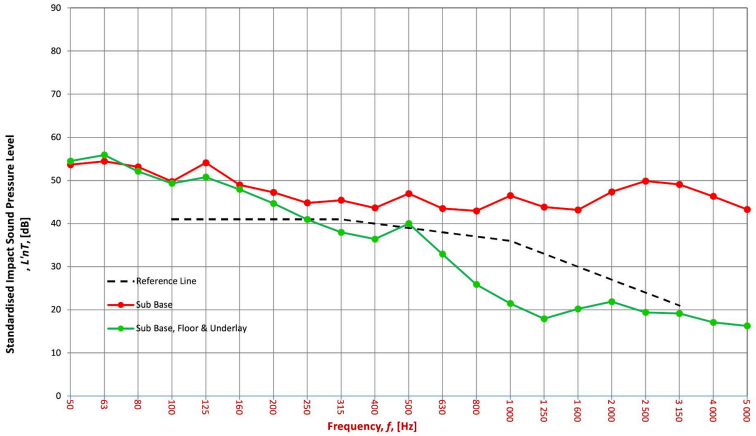

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AAAC★	NA	AAAC Guidleline
FIIC	NA	ASTM E1007-14

Sub Base, Floor & Underlay		
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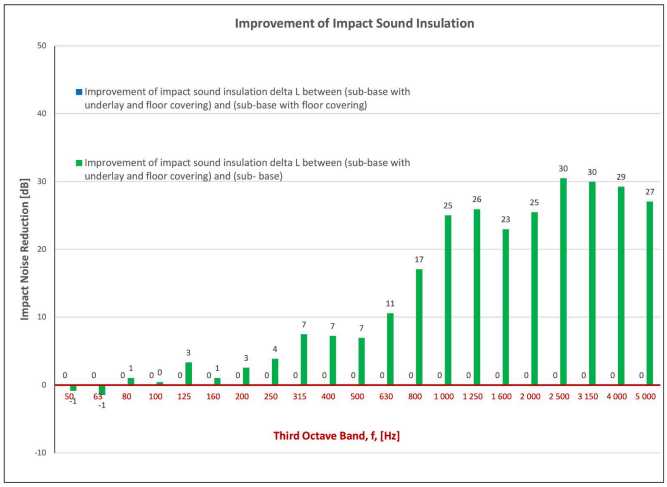
Ci(50-2500)	7	AS ISO 717.2 - 2004
Ci(63-2000)	5	AS ISO 717.2 - 2004
AAAC★	6 Star	AAAC Guidleline
FIIC	69	ASTM E1007-14



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