



Technical Summary

Part 1 : Dimensions

Width	230	mm
Length	1524	mm
Total Thickness	8.5	mm
Underlay Thickness	2	mm
Boards Per Box	5	planks
Box Size	1.7526	sqm

Part 2 : General Data

Click Lock System	4 Sided Click
Core Type	SPC (Stone plastic composite / stone polymer composite)
Wear Resistance	0.5mm with anti-scratch and anti-slip lacquer
Finish	Embossed
Installation Method	Floating Installation
Stain Resistant	Yes (built into wear layer)
Fade Resistant	Yes
Slip Resistance (Wet)	P4 (Reported SRV 44)
Impact Sound Resistance	32 Lntw (AAAC 6 Star) Full test report on Page 4 of this document. 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.



Profile	Micro Bevel
Box Weight	23kg
Pattern Repeat	4 pure unique planks / 16 variation planks. Each variation has 400mm pattern shift from the 4 pure unique planks.

Part 3 : Warranty

General Residential	25	Years
Light Commercial	5	Years



Acoustic Test Report

Underlay Tested : Marvel Hybrid
Test Conducted By : Koikas Acoustics Pty Ltd
Prepared For : Everfloor
Test Date : 24/08/2026

System Tested ¹	L'nTw3	Equivalent AAAC Star Rating	FII C4,6
Bare concrete floor (ECFS1 only), for comparison purpose only	55	3	56
Test 01 8.5 mm Marvel Hybrid plank + ECFS1	32	6	78

BCA Requirement

For verification of the impact noise rating for floors, PartRV51 (b) of the latest update of the Building Code of Australia (BCA) 2019 states: Impact: a weighted standardised impact sound pressure level (LnTw) not more than 62 when determine under AS/ISO 717.2

AAAC Star Rating Performance Requirements

Reproduced from the Association of Australasian Acoustical Consultants (AAAC) Guideline for Apartment and Townhouse Acoustic Ratings, the following Table (Section C) describes the acoustic ratings with reference to the Star Rating System.

INTER-TENANCY ACTIVITIES	2 Star	3 Star	4 Star	5 Star	6 Star
(c) Impact isolation of floors					
- Between tenancies LnTw ≤	65	55	50	45	40
- Between all other spaces & tenancies LnTw ≤	65	55	50	45	40

Test Result Note

Test results are indicative only and reflect performance under the specific test conditions. Actual acoustic performance may vary depending on the building design, construction, installation and site conditions.



koikasacoustics PTY LTD

CONSULTANTS IN NOISE & VIBRATION

Standardised impact sound pressure level according to ISO 16283-2

Field measurements of impact sound insulation of floors

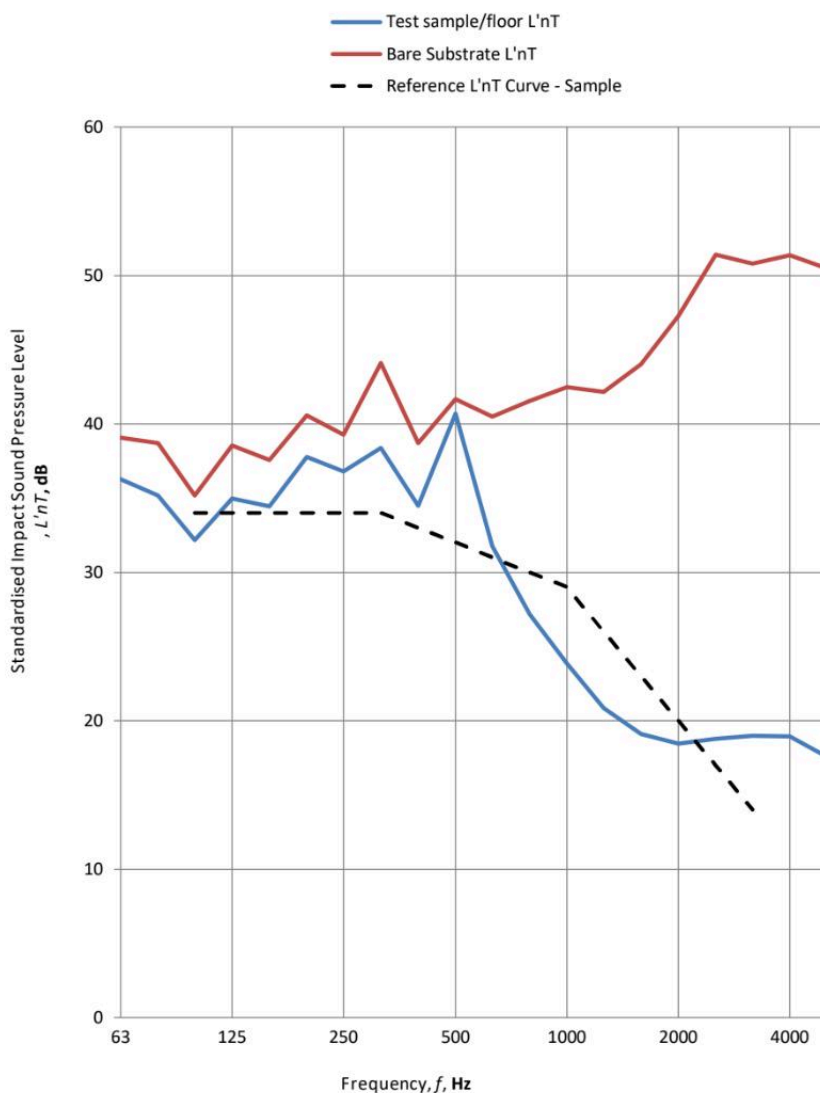
Client : Everfloor VBL Import Pty Ltd
Test site: Residential Unit in Forest Lodge

Date of Test : Monday, 24 August 2026

Description and identification of the building construction and test arrangements, direction of measurement :
Test 02: 8.5 mm hybrid flooring over ECFS

Receiving room volume : 26.5356

Frequency <i>f</i> Hz	L'nT Test sample dB	Bare L'nT dB substrate dB
50	40.1	43.6
63	36.3	39.1
80	35.2	38.7
100	32.2	35.1
125	35.0	38.6
160	34.5	37.6
200	37.8	40.6
250	36.8	39.3
315	38.4	44.1
400	34.5	38.7
500	40.7	41.7
630	31.8	40.5
800	27.2	41.6
1 000	23.9	42.5
1 250	20.8	42.1
1 600	19.1	44.0
2 000	18.5	47.3
2 500	18.8	51.4
3 150	19.0	50.8
4 000	19.0	51.4
5 000	17.6	50.5
L _{nT,w}	32	55
C _i	-1	-14
L _{nT,w} + C _i	31	40
ΔL _{nT,w}	23	
FIIC	78	56
AAAC Star	6 Star	3 Star



Rating according to ISO 717-2

Evaluation based on field measurement results obtained in one-third-octave bands by an engineering method.

Project No. : 3523
Issue Date : Tuesday, 25 August 2026

Testing organisation : Koikas Acoustics Pty Ltd

Signature :



Wet Slip Test Certificate

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 : 26-003149
Issue Date : 24/08/2026
Print Date : 25/08/2026

AS 4586-2013
Appendix A

Slip Resistance Classification of new Pedestrian Surface Materials

Wet Pendulum Test Method

Date of Testing 24-08-2026
Operator AWTA Test Operator 14
Test Temperature (20±5degC) 19 °C
Specimens washed with pH Neutral Detergent then Dried
Test Direction Length
Fixed/Unfixed Unfixed
Slider No 96 Batch No 61
Length 1 2 3 4 5 SRV
British Pendulum 46 49 51 50 52 50
number
Classification P4

Equipment: Cooper Pendulum Skid Tester Serial No: 1433-01 Calibrated 14/10/2025
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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Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald
APPROVED SIGNATORY

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



Fire & Smoke Test Certificate

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 : Flooring Works
1-9 Buckingham St
Surry Hills NSW 2010

Test Number : 26-003152
Issue Date : 3/09/2026
Print Date : 4/09/2026

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

13-08-2026

Date Tested

03-09-2026

CHF Value	1	2	3	Mean	
Length	10.4	10.8	10.9	10.7	kW/m ²
Width	10.8	-	-	-	kW/m ²
Smoke Value	1	2	3	Mean	
Length	69	53	57	60	%min
Width	54	-	-	-	%min

Observations:

Blistering

Yes

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.

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.

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

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Issue Date : 3/09/2026
Print Date : 4/09/2026

Clause 8.4

Date of Testing	03/09/2026			
HF-10 Burn Distance	1	2	3	Mean
Length	150	120	120	130 mm
Width	130	-	-	- mm
HF-20 Burn Distance	1	2	3	Mean
Length	-	-	-	- mm
Width	-	-	-	- mm
HF-30 Burn Distance	1	2	3	Mean
Length	-	-	-	- mm
Width	-	-	-	- mm
Total Burn Distance	1	2	3	Mean
Length	150	130	120	133 mm
Width	130	-	-	- mm
Time to burn to	L1	L2	L3	W1
60mm	304	476	434	336 sec
110mm	483	548	621	502 sec
Flame Out	730	726	760	735 sec

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Original Certificate Downloads

The original test certificate reports can be downloaded below in PDF form:

- ✦ [AAAC Star Rating Performance](#)
- ✦ [Wet Slip Test Certificate](#)
- ✦ [Dry Slip Test Certificate](#)
- ✦ [Fire & Smoke Test Certificate](#)
- ✦ [Respiratory Silica Test Certificate](#)