

Eco Technical Data

	Standard	Result
Tile Size (mm)		228 x 1220 x 2.5 mm
Total Thickness (mm)		2.5 mm
Wear Layer Thickness (mm)		0.5 mm
Weight (±50 gr/m ²)	EN 430	5kg / m ²
Box Quantity		4.45 m ² / 16 Planks / 22.26 kg
Peeling Strength of Layer	EN 431	Pass
Impact sound reduction		
Dimension stability	EN 434	0.10%
Color fastness to light	ISO 105 B02	≥ Grade6
Static indentation	EN 433	≤ 0.1mm
Embossing	Regular/Deep	
Flexibility	EN 435	Pass
Abrasion resistance	EN 660-2	Class T
Castor chair resistance	EN 425	Pass
Slip resistance	AS 4586:2013	P3 / R10
Fire rating	AS. ISO 9239.1 2003	Pass
Usage category	EN 685	23/42
Resistance to chemical	EN 423	Pass
Electrostatic properties	EN 1815	< 2kv
Surface treatment		PUR
UL Environmental	UL 82386-4230	NSF/ANSI 332 - 2011 Silver - Sustainability Assessment for Resilient Floor Coverings
Environmental	Floor score (SCS-EC10.3-2014 v3.0)	Indoor Air Quality Certified; low VOC emissions
Adhesive	ISO 9001 : 2008	
Quality Control Mgmt		
Environmental Mgmt	ISO 14001 : 2004	



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Infrastructure Technologies

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Registered Testing Authority - CSIRO

21 September 2022

Our Ref. EN13 / 2582 03/0212

TEST REPORT No. 8467.2

Requested by: Decoline Pty Ltd
3/55 Musgrave Rd
Coopers Plains
QLD 4108
on (date): 22 August 2022
Manufacturer: Decoline Pty Ltd
Product Desc.: ECO Vinyl Range, PU Coating, 1220x228x2.5mm

Sampling details:
Where: At Customer premises
Date: 1 September 2022
By whom: Client (Delivered by courier)
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 4 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix A: WET PENDULUM TEST METHOD (Slider 96): Mean SRV:	45	P4

In order to interpret the classifications, please refer to Standards Australia Handbook 198, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.



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PRODUCT DESC: ECO Vinyl Range, PU Coating, 1220x228x2.5mm

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PHOTOS:



Top view



Close up



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix A)

Test Date: 20 September 2022

RESULTS:	Location:	CSIRO Slip Resistance Laboratory, Clayton	Slider used: 96
			Conditioned with grade P400 paper, dry and Imperial Lapping Film Grade 3MIC, wet
	Sample:	Unfixed	
	Cleaning:	Deionized water	
	Temperature:	23.2°C	

Pendulum Friction Tester: ERM 030.040 (S/N: 1726, calibrated 11/11/2021), S 96 Batch #12 (expired on 18/01/2023)
Test conducted by: Khanh Ho

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	44	43	43	46	48
	44	44	44	46	48
	43	44	43	46	47
Averages	44	44	43	46	48

Mean SRV : 45

CLASS :

P4

AWTA PRODUCT TESTING

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

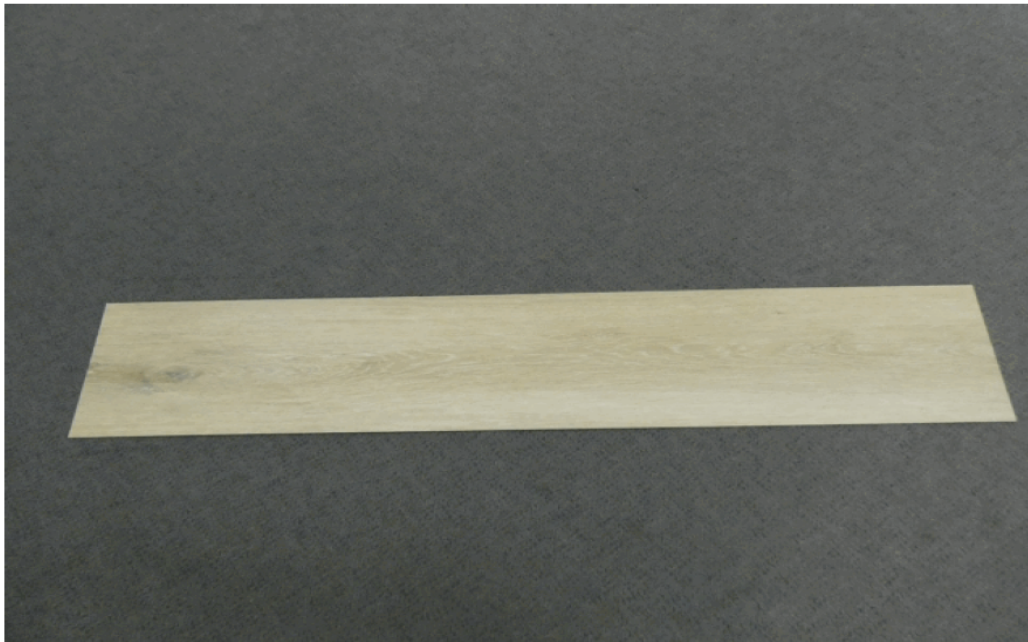
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Decoline Pty Ltd
3/55 Musgrave Road
Coopers Plains QLD 4108

Test Number : 22-003471
Issue Date : 5/10/2022
Print Date : 2/11/2022

Sample Description Clients Ref : "Eco Vinyl Plank"
Vinyl flooring plank
Colour : Woodgrain
End Use : Flooring
Nominal Composition : PVC
Nominal Mass per Unit Area/Density : 5kg/m2
Nominal Thickness : 2.5mm



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Fiona McDonald
APPROVED SIGNATORY



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

0204/11/06

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TEST REPORT

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Test Number : 22-003471
Issue Date : 5/10/2022
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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 05-09-2022

Date Tested 04-10-2022

CHF Value	1	2	3	Mean
Length	9.9	9.9	9.9	9.9 kW/m ²
Width	10.5	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	95	119	85	100 %.min
Width	89	-	-	- %.min

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.

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

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.

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