

## Woodstone Technical Data | European Oak

	Standard	Result
Tile Size (mm)		1520 x 228.6 mm
Total Thickness (mm)		6.5 mm (5 + 1.5mm IXPE Backing)
Wear Layer Thickness (mm)		0.5 mm
Weight ( $\pm 50$ Gr/m <sup>2</sup> )	EN 430	10.52 kg / m <sup>2</sup>
Box Quantity		2.08 m <sup>2</sup> / 6 Planks / 21.89 kg
Dimension Squareness and Straightness	EN 431	Pass
		Pass
Impact Sound Reduction	ISO 140-7	L'nT,w 48
Dimension Stability	EN 434	0.10%
Color Fastness to Light	ISO 105 B02	$\geq$ Grade6
Wear Resistance	EN 660-1	Weargroup: T
Scratch Resistance	ISO 10582	3500g
Slip Resistance	AS 4586:2013	P4 / R11
Fire Rating	AS. ISO 9239.1 2003	Pass
Resistance to Chemical	EN 423	Pass
Residual Indentation	EN 433	Pass, 0.06mm
Environmental	Floor score (SCS-EC10.3-2014 v4.0))	Indoor Air Quality Certified; low VOC emissions



For more information ☎ 07 3488 8115

Email [info@decoline.com.au](mailto:info@decoline.com.au) Visit [www.decoline.com.au](http://www.decoline.com.au)

## Woodstone Technical Data | Australian Range

	Standard	Result
Tile Size (mm)		1520 x 177.8 mm
Total Thickness (mm)		6.5 mm (5 + 1.5mm IXPE Backing)
Wear Layer Thickness (mm)		0.5 mm
Weight ( $\pm 50$ Gr/m <sup>2</sup> )	EN 430	10.53 kg / m <sup>2</sup>
Box Quantity		2.16 m <sup>2</sup> / 8 Planks / 22.75 kg
Dimension Squareness and Straightness	EN 431	Pass
		Pass
Impact Sound Reduction	ISO 140-7	L'nT,w 48
Dimension Stability	EN 434	0.10%
Color Fastness to Light	ISO 105 B02	$\geq$ Grade6
Wear Resistance	EN 660-1	Weargroup: T
Scratch Resistance	ISO 10582	3500g
Slip Resistance	AS 4586:2013	P4 / R11
Fire Rating	AS. ISO 9239.1 2003	Pass
Resistance to Chemical	EN 423	Pass
Residual Indentation	EN 433	Pass, 0.06mm
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**FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE**

Test 3 of 4

**Hybrid Flooring 6.5mm**

**PROJECT:** PN5726 12 Auster street, Redland Bay LNT  
**Test Location:** Level 4 U406 Living Area to Level 3 U306 Living Area  
**Client:** Decoline  
**Test Performed:** Javier Navas  
**Meas. Date:** 13-Feb-2023  
**Meas. Parameter:** LLeq  
**Tapping Machine:** Look Line EM50  
**Receiving Room Volume:** 76 m<sup>3</sup>

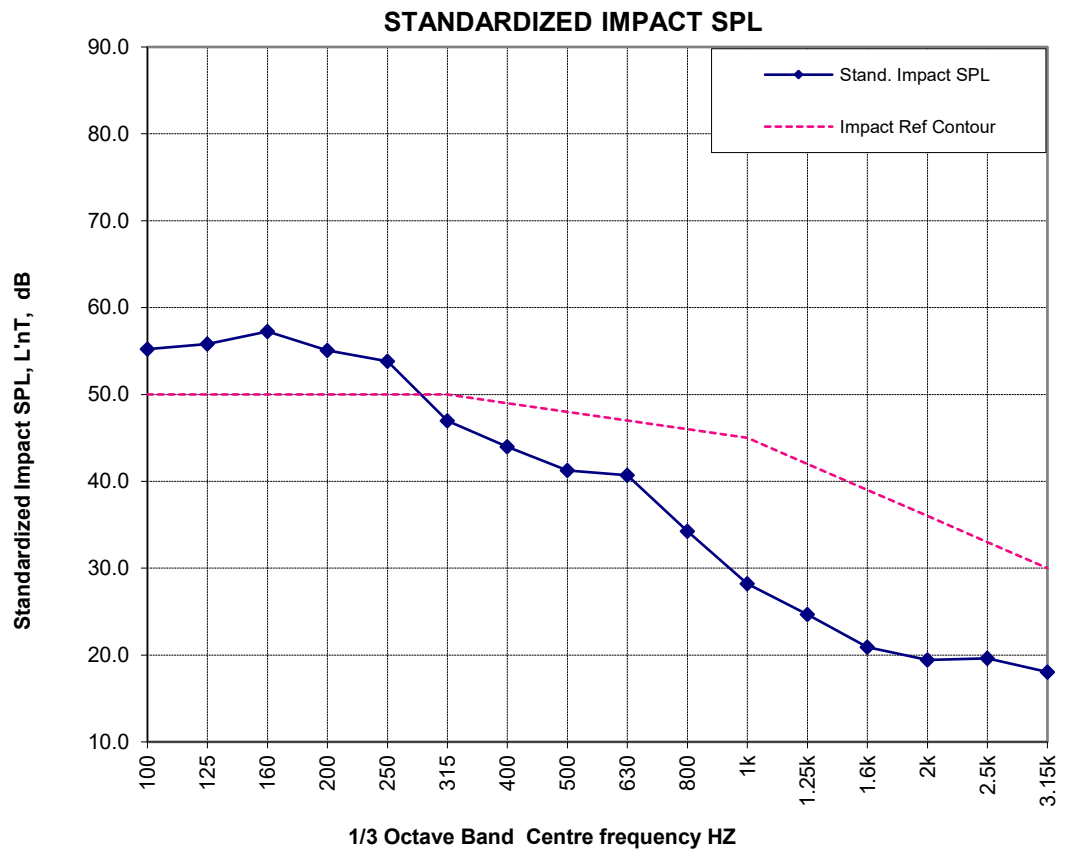
**DESCRIPTION OF FLOOR AND SPECIMEN**

**Test Surface:** Hybrid Flooring 6.5mm  
**Underlay:**  
**Adhesive:**  
**Ceiling:** Plasterboard  
**Slab:** 200mm Concrete

**No. of Source posn:** 2  
**Mic. posn:** 2 sweeps  
**RT meas:** 5 Imp.  
**SLM:** B&K 2250

**Weighted Standardized Impact SPL** **L'nT,w** **48** ISO 16283-2:2015 & 717-2:2013

Centre Frequency	Stand. Impact SPL	Impact Ref Contour	Deficiencies
Hz	dB	dB	dB
100	55.2	50	5.2
125	55.8	50	5.8
160	57.2	50	7.2
200	55.1	50	5.1
250	53.8	50	3.8
315	47.0	50	
400	44.0	49	
500	41.2	48	
630	40.7	47	
800	34.2	46	
1k	28.2	45	
1.25k	24.7	42	
1.6k	< 20.9	39	
2k	< 19.4	36	
2.5k	19.6	33	
3.15k	< 18.0	30	
<b>Total</b>			



L'nT,w 48 27.1



# Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia  
Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

Registered Testing Authority - CSIRO

16 November 2022

Our Ref. EN13 / 2582 03/0212

## TEST REPORT No. 8471

Requested by: Decoline Pty Ltd  
3/55 Musgrave Rd  
Coopers Plains  
QLD 4108

on (date): 14 November 2022

Manufacturer: Decoline Pty Ltd

Product Desc.: The 6.5mm SPC Hybrid, PU Coating, 1520mm x 228.6mm x 6.5 (1.5mm IXPE) mm

Sampling details:

Where: At Customer premises

Date: 15 November 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:	54	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.



REPORT NO: 8471  
ISSUE DATE: 16 November 2022  
MANUFACTURER: Decolene Pty Ltd  
PRODUCT DESC: The 6.5mm SPC Hybrid, PU Coating, 1520mm x 228.6mm x 6.5 (1.5mm IXPE) mm

PHOTOS:



Top view



Close up



# Infrastructure Technologies

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Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

REPORT NO: 8471 Page 3 of 4  
 ISSUE DATE: 16 November 2022  
 MANUFACTURER: Decoline Pty Ltd  
 PRODUCT DESC: The 6.5mm SPC Hybrid, PU Coating, 1520mm x 228.6mm x 6.5 (1.5mm IXPE) mm

## 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: 16 November 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: 22.8°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
<b>Last 3 swings (BPN)</b>	55	53	54	55	55
	55	53	54	55	55
	55	53	54	55	55
<b>Averages</b>	55	53	54	55	55

Mean SRV : 54

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 :** 22-004556  
**Issue Date :** 23/11/2022  
**Print Date :** 24/11/2022

**Sample Description** Clients Ref : "The 6.5mm SPC Hybrid"  
SPC Hybrid Flooring Planks with Acoustic Underlay  
Colour : Timber Effect  
End Use : Flooring  
Nominal Composition : 75% Limestone Powder, 25% PVC  
Nominal Mass per Unit Area/Density : 10.52kg/m2  
Nominal Thickness : 6.5mm



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Page 1 of 2

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Fiona McDonald  
APPROVED SIGNATORY

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

# AWTA PRODUCT TESTING

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A.B.N 43 006 014 106

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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 :** 22-004556  
**Issue Date :** 23/11/2022  
**Print Date :** 24/11/2022

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 16-11-2022

Date Tested 22-11-2022

CHF Value	1	2	3	Mean
Length	8.3	8.5	8.5	8.4 kW/m <sup>2</sup>
Width	9.8	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	127	109	114	117 %min
Width	85	-	-	- %min

Observation

Blistering Yes

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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.

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

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.

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Page 2 of 2

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