

## Herringbone Technical Data

	Standard	Result
Tile Size (mm)		635 x 127 mm
Total Thickness (mm)		7 mm (5.5 + 1.5mm IXPE Backing)
Wear Layer Thickness (mm)		0.5 mm
Weight (±50 Gr/m²)	EN 430	11.23 kg / m²
Box Quantity		1.13 m² / 14 Planks / 12.7 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	≥ Grade6
Wear Resistance	EN 660-1	Weargroup: T
Scratch Resistance	ISO 10582	3500g
Slip Resistance	AS 4586:2013	P3 / R10
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

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## FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE

Test 2 of 2

### 7mm SPC Hybrid Plank sample

<b>PROJECT:</b>	PN4921 U706 The Hudson, 50 Hudson Rd, Albion LNT	<b>Meas. Date:</b>	15-May-2020
<b>Test Location:</b>	Level 7 U706 Living Area to Level 6 U606 Living Area	<b>Meas. Parameter:</b>	LLeq
<b>Test Surface:</b>	7mm SPC Hybrid Plank sample	<b>Tapping Machine:</b>	Look Line EM50
<b>Client:</b>	Decoline	<b>Receiving Room Volume:</b>	52 m <sup>3</sup>
<b>Test Performed:</b>	Hasitha Gallage		

### DESCRIPTION OF FLOOR AND SPECIMEN

Unit: 7mm SPC Hybrid Plank sample  
Product:  
Adhesive: Loose laid  
Ceiling: Plasterboard  
Slab: 200mm thick Concrete

No. of Source posn: 2  
Mic. posn: 2 sweeps  
RT meas: 5 Imp.  
SLM: Nor 140

### Weighted Standardized Impact SPL

Results standardized to a RT of 0.5 seconds

L'nT,w

38

ISO 16283-2:2015 & 717-2:2013

### Impact Insulation Class

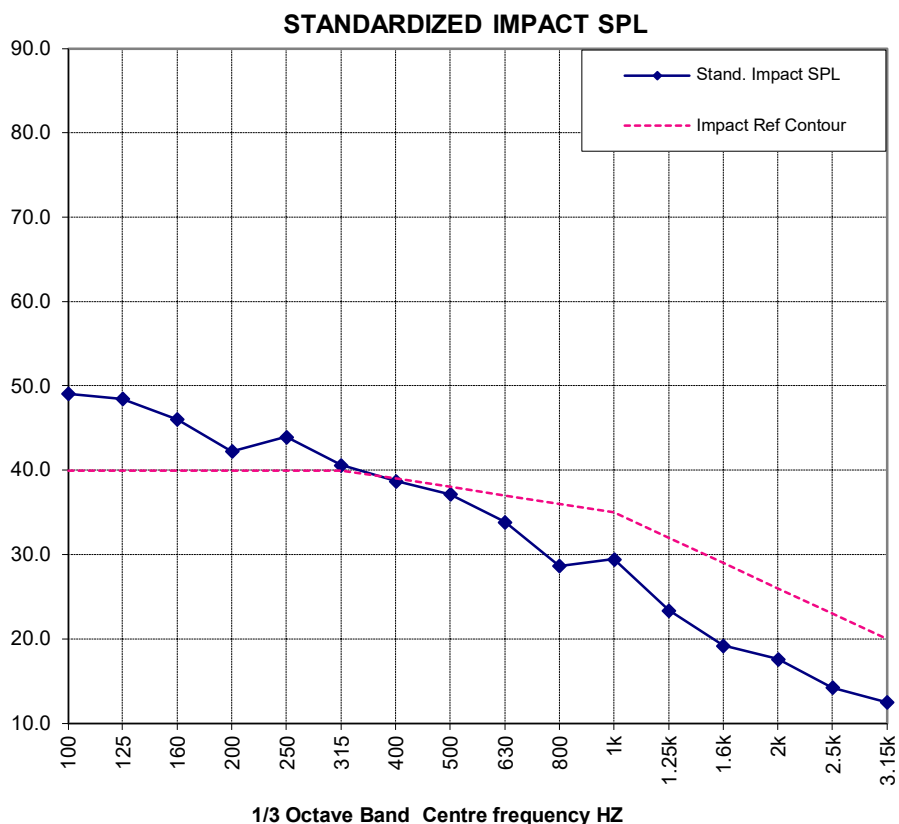
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ASTM E1007-97 & E989-89

Centre Frequency	Stand. Impact SPL	Impact Ref Contour	Deficiencies
Hz	dB	dB	dB
100	49.1	40	9.1
125	48.5	40	8.5
160	46.0	40	6.0
200	42.2	40	2.2
250	43.9	40	3.9
315	40.6	40	0.6
400	38.7	39	
500	37.1	38	
630	33.9	37	
800	28.6	36	
1k	29.5	35	
1.25k	23.4	32	
1.6k	19.2	29	
2k	17.6	26	
2.5k	< 14.2	23	
3.15k	< 12.5	20	
Total			

Standardized Impact SPL, L'nT, dB



L'nT,w 38 30.3



## 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

21 September 2022

Our Ref. EN13 / 2582 03/0212

## TEST REPORT No. 8467.1

Requested by: Decoline Pty Ltd  
3/55 Musgrave Rd  
Coopers Plains  
QLD 4108  
on (date): 22 August 2022  
Manufacturer: Decoline Pty Ltd  
Product Desc.: The Herringbone, SPC Hybrid Flooring, 635x127x7.0mm(1.5mm IXPE)

### 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:	51	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.

# 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 :** 22-003468  
**Issue Date :** 6/10/2022  
**Print Date :** 2/11/2022

**Sample Description** Clients Ref : "The Herringbone"  
SPC Hybrid flooring planks with acoustic underlay  
Colour : Wood Grain  
End Use : Flooring  
Nominal Composition : 75% Limestone Powder, 25% PVC  
Nominal Mass per Unit Area/Density : 11.24kg/m2  
Nominal Thickness : 7mm



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Accreditation Numbers: 983, 985, and 1356

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0204/11/06

  
Chris Campbell

APPROVED SIGNATORY

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

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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 06-10-2022

CHF Value	1	2	3	Mean
Length	10.4	-	-	- kW/m <sup>2</sup>
Width	10.2	10.2	10.2	10.2 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	128	-	-	- %.min
Width	103	96	109	103 %.min

#### Observations :

Transitory flaming	No
Melting	No
Blistering	Yes
Penetration of flame through to substrate	No
Glowing	No
Smouldering	No

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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  $23 \pm 2^{\circ}\text{C}$  and relative humidity of  $50 \pm 5\%$  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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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

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