

# 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 :** Serfloor Australia Pty Ltd  
1/151 Princes Highway  
Hallam VIC 3803

**Test Number :** 20-004536  
**Issue Date :** 1/10/2020  
**Print Date :** 1/10/2020

**Sample Description** Clients Ref : "Loose lay longboard"  
Vinyl flooring plank  
Colour : Timber look  
End Use : Flooring  
Nominal Composition : PVC with fibreglass core  
Nominal Thickness : 5mm

### 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 08/09/2020

Date Tested 29/09/2020

CHF Value	1	2	3	Mean
Length	9.0	9.2	8.7	9.0 kW/m <sup>2</sup>
Width	9.7	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	151	110	115	125 %.min
Width	85	-	-	- %.min

Blistering Yes

216196

46436

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Accredited for compliance with ISO/IEC 17025 - Testing

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APPROVED SIGNATORY



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

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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.

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

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

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

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A blue ink signature of the approved signatory.

APPROVED SIGNATORY



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

0204/11/06

## **Slip Check to AS 4586-2013 5mm Loose Lay Longboard**

**Report Number: M1098a**  
**Report Date: 3 May 2021**  
**Total Number of Pages 2**

Accredited for compliance with ISO/IEC 17025 – Testing

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

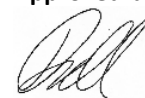
**Issued by**

Safe Environments Pty Ltd  
Unit 4, 40 Bessemer Street  
Blacktown NSW 2148

**Prepared for**

Serfloor Australia Pty Ltd  
1/151-159 Princes Highway  
Hallam VIC 3803

**Approved by**



Dale Rowell  
Authorised Signatory

3 May 2021

# Test Report No. M1098a

## Slip Resistance Classification of New Pedestrian Surface Materials

### AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Serfloor Australia Pty Ltd  
 Client Address: 1/151-159 Princes Highway  
 Hallam VIC 3803  
 Product Manufacturer: Serfloor Australia  
 Product Description: 5mm Loose Lay Longboard

Test conducted according to: AS 4586:2013 Appendix A  
 Location: 25/1 Millers Road, Brooklyn VIC 3012  
 Conducted by: Nasser Cura

Date:	28 April 2021	Temperature:	22°C
Sample:	Unfixed	Cleaning:	None
Rubber slider used:	Slider 96	Conditioned:	Grade P 400 paper dry followed by wet lapping film
Slope of specimen:	Tested on a flat level surface		
Direction of Test:	Parallel to grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	38	37	37	36	38

<b>Reported SRV of Sample:</b>	<b>37</b>
<b>Class:</b>	<b>P3</b>

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## **Slip Check to AS 4586-2013 Loose Lay Vinyl Planks Longboard**

**Report Number: M0966**

**Report Date: 15 September 2020**

**Total Number of Pages 2**

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**Issued by**

Safe Environments Pty Ltd  
Unit 4, 40 Bessemer Street  
Blacktown NSW 2148

**Prepared for**

Serfloor Australia Pty Ltd  
1/151-159 Princes Highway  
Hallam VIC 3803

**Approved by**



Dale Rowell  
Authorised Signatory

15 September 2020

# Test Report No. M0966

## Slip Resistance Classification of New Pedestrian Surface Materials

### AS 4586-2013 Appendix D (Oil-Wet Inclining Platform Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Serfloor Australia Pty Ltd  
Client Address: 1/151-159 Princes Highway  
Hallam VIC 3803  
Product Manufacturer: Supplied by Serfloor Australia Pty Ltd  
Product Description: Loose Lay Vinyl Planks Longboard  
Surface Structure: Smooth  
Fixed/Unfixed: Unfixed  
Joint Width: N/A

Test conducted according to: AS 4586-2013 Appendix D (Incorporating Amendment No. 1)  
Location: 4/40 Bessemer Street, Blacktown NSW 2148  
Conducted by: Oshi Barkat & Connor Murphy  
Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 15 September 2020  
Cleaning: As Received  
Air Temperature: 20°C

Displacement Space: Not Measured  
Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>11°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R10</b>

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