



**Registered Testing Authority - CSIRO**

17 July 2019

Our Ref. EN13 / 2469 03/2012

## TEST REPORT No. 8263

Requested by: Armstrong Flooring Pty Ltd  
29-39 Mills Road  
Braeside  
VIC 3195

on (date): 19 June 2019

Manufacturer: Sourced by Armstrong Flooring Pty Ltd

Product Desc.: Timberline - Translations, Heterogeneous Sheet Flooring, PUR

Sampling details:

Where: At Customer premises

Date: 19 June 2019

By whom: Customer

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 5 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:	44	P3
AS 4586:2013 (Amendment No. 1)	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET INCLINING PLATFORM TEST METHOD Corrected mean overall acceptance angle:	15°	R 10

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.



# Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia

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

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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: 17 July 2019

RESULTS: Location: Slip Resistance Laboratory Slider used: 96  
 Conditioned with grade P400 paper, dry  
 and Imperial Lapping Film Grade 3MIC, wet

Sample: Unfixed  
 Cleaning: Deionized water  
 Temperature: 21.2°C

Pendulum Friction Tester: ERM 030.040 (S/N: 1726, calibrated 07/09/18), S 96 serial #: 87 (expired on 20/2/2020)  
Test conducted by: Khanh Ho

	Specimen				
	1	2	3	4	5
<b>Last 3 swings (BPN)</b>	44	45	44	46	44
	44	45	44	45	43
	43	44	43	44	43
<b>Averages</b>	44	45	44	45	43

**Mean SRV : 44**

**CLASS :**

**P3**



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**SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS**

**OIL-WET INCLINING PLATFORM TEST METHOD**

TEST CARRIED OUT IN ACCORDANCE WITH  
AS 4586:2013 (Appendix D) (Amendment No. 1)

Test Date: 17 July 2019

Location: Slip Resistance Laboratory Test conducted by: KH, DN

Sample Fixed

Joint width: 0 mm

Surface structure:  Smooth  
 Profiled  
 Structured

**RESULTS**

Corrected mean overall acceptance angle: 15 °

Displacement space: not tested

**CLASSIFICATION:** Slip Resistance Assessment Group:

**R 10**

Displacement Space Assessment Group:

-

Test shoe used: Leipzig V73-SP



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Date and Place 17 July 2019, Clayton, Vic

Name, Title and Digital Signature:

A digital signature in black ink, appearing to read "Khanh Ho", is overlaid on a semi-transparent grey circular background that contains the CSIRO logo.

**KHANH HO**  
**Technical Officer**  
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