



Infrastructure Technology

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Registered Testing Authority - CSIRO

13 February 2015

Our Ref. EN13 / 420.2 03/0212

TEST REPORT No. 7281s

Requested by: Kenbrock Flooring Pty Ltd
63 Waterview Close
Dandenong South
VIC 3175
on (date): 6 February 2015
Manufacturer: Kenbrock Flooring Pty Ltd
Product Desc.: Aquasmart WPC Plank, 1220x180mm

Sampling details:
Where: Delivered
Date: 6 February 2015
By whom: 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 (Slider 96):		
	Mean SRV:	31	P2 (Y*)
AS 4586:2013	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp		
	Corrected mean overall acceptance angle:	14°	R 10
		(*) = AS 4568:2004 classification	

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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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 February 2015

RESULTS:	Location:	Slip Resistance Laboratory	Slider used:	96
	Sample:	Unfixed	Conditioned with grade P400 paper, dry	
	Cleaning:	Deionized water		
	Temperature:	23°C		

Pendulum Friction Tester: Stanley (S/N: 0312, calibrated 03/06/2014)
Test conducted by: Andy Giang

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	32	26	32	33	32
	31	25	32	33	32
	30	25	32	33	31
Averages	31	25	32	33	32

Mean SRV : 31

CLASS :

P2 (Y*)

(*) = AS 4568:2004 classification



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

OIL-WET RAMP TEST METHOD

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

Test Date: 12 February 2015

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

Sample Fixed

Joint width: 0 mm

Surface structure: Smooth
 Profiled
 Structured

RESULTS

Corrected mean overall acceptance angle: 14 °

Displacement space: not tested

CLASSIFICATION:

Slip Resistance Assessment Group:

R 10

Displacement Space Assessment Group:

-

Test shoe used: Uvex Athletic



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Date and Place 13 February 2015, Highett, Vic

Name, Title and Digital Signature:



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