Infrastructure Technology

Materials Science & Engineering, Graham Road (PO Box 56), Highett, Victoria, Australia 3190

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Registered Testing Authority - CSIRO

5 August 2014 Our Ref. EN13 / 2279 03/0212

TEST REPORT No. 7116.23s

Requested by: Karndean International Pty Ltd
835 Stud Road
Knoxfield
VIC 3180
on (date): 17 July 2014
Manufacturer: Karndean DesignFlooring
Product Desc.: 'Opus' Plank grained

Sampling details:
Where: Delivered
Date: 17 July 2014
By whom: Courier
How (methods): N/A

This test report consists of 3 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:	27	P2 (Y*)

(*) = 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: 31 July 2014

RESULTS: Location: Slip Resistance Laboratory
Slider used: 96
Conditioned with grade P400 paper, dry

Sample: Unfixed
Cleaning: Deionized water
Temperature: 23.8°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**	**27**	**27**	**24**	**27**
	32	**27**	**26**	**23**	**27**
	32	**26**	**25**	**23**	**26**
Averages	**32**	**27**	**26**	**23**	**27**

Mean SRV : 27

CLASS : P2 (Y*)

(*) = AS 4568:2004 classification

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Date and Place 5 August 2014, Highett, Vic

Name, Title and Digital Signature:

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