



Infrastructure Technologies

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Registered Testing Authority - CSIRO

12 June 2015

Our Ref. EN13 / 2410 03/2012

TEST REPORT No. 7405.4

Requested by: Nolan.UDA Pty. Ltd.
3 Bradford Street
Alexandria
NSW 2015
on (date): 1 June 2015
Manufacturer: Japan Toli
Product Desc.: Yutaka, Nylon tufted carpet tile

Sampling details:
Where: Delivered
Date: 1 June 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 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:	80	P5

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: 12 June 2015

RESULTS:	Location:	Slip Resistance Laboratory	Slider used:	96
	Sample:	Unfixed	Conditioned with grade P400 paper, dry and Imperial Lapping Film Grade 3MIC, wet	
	Cleaning:	Dry el/static cloth		
	Temperature:	23.8°C		

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

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	78	80	80	80	80
	78	80	80	80	80
	78	80	80	80	80
Averages	78	80	80	80	80

Mean SRV : 80

CLASS :

P5

Where products are to be used in wet barefoot areas, it is more appropriate to test to Appendix C of AS 4586 (which is technically equivalent to DIN 51097).

Comments:
Dry test



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Date and Place 12 June 2015, Highett, Vic

Name, Title and Digital Signature:

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

KHANH HO
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