



Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia

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

Registered Testing Authority - CSIRO

12 May 2017

Our Ref. EN13 / 2514 03/0212

TEST REPORT No. 7887

Requested by: Richwise Australia Pty Ltd
19/1253 Nepean Hwy
Cheltenham
VIC 3192

on (date): 5 May 2017

Manufacturer: LATVIJAS FINIERIS

Product Desc.: Birch Plywood Heksa Plus

Sampling details:

Where: Delivered

Date: 8 May 2017

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:	48	P4
	Appendix B: DRY (FFT). Mean COF:	0.65	D1
	Appendix A,B: Dual classification:		P4 ,D1

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: 11 May 2017

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: 22.6°C

Pendulum Friction Tester: ERM.030.001 (S/N: 0312, calibrated 16/06/2016)
Test conducted by: Khanh Ho

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	44	48	51	48	48
	44	48	51	47	48
	44	48	51	47	48
Averages	44	48	51	47	48

Mean SRV : 48

CLASS :

P4



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

DRY FLOOR FRICTION TEST METHOD

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

Test Date: 11 May 2017

RESULTS Location: Slip Resistance Laboratory Slider 96
Sample Sample Unfixed Conditioned with grade P400 paper, dry
Cleaning: Deionized water
Temperature: 22.6°C
FFT measurements taken over 2 passes of 800mm each

Floor Friction Tester: Tortus Mk II (S/N: 224)
Test conducted by: Khanh Ho

Run 1: Average COF: 0.63
Run 2: Average COF: 0.63
Mean COF: 0.63

According to AS 4586 the Dry Coefficient of Friction shall be reported as :
(mean rounded to the nearest 0.05)

0.65

CLASS :

D1



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Date and Place 12 May 2017, Clayton, Vic

Name, Title and Digital Signature:



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