

Slip Check to AS 4586-2013 Resistance Hybrid

Report Number: R18132.1

This report replaces report R18132

Report Date: 14 September 2020

Total Number of Pages 3

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The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

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Issued by

Safe Environments Pty Ltd
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Prepared for

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Suite 211/1 Centennial Drive
Campbelltown NSW 2560

Approved by



Dale Rowell
Authorised Signatory

14 September 2020

Test Report No. R18132.1

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Allwood Wholesale Pty Ltd
 Client Address: Suite 211/1 Centennial Drive
 Campbelltown NSW 2560
 Product Manufacturer: Allwood Wholesale Pty Ltd
 Product Description: Resistance Hybrid

Test conducted according to: AS 4586:2013 Appendix A
 Location: 4/40 Bessemer Street, Blacktown NSW 2148
 Conducted by: Olivia Plucinski

Date:	7 March 2019	Temperature:	24°C
Sample:	Unfixed	Cleaning:	None
Rubber slider used:	Slider 96	Conditioned:	Grade P 400 paper dry followed by wet lapping film
Slope of specimen:	Tested on a flat level surface		
Direction of Test:	Parallel to the grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	34	31	30	34	26

Reported SRV of Sample:	31
Class:	P2

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14 September 2020

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix D (Oil-Wet Inclining Platform Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Allwood Wholesale Pty Ltd
Client Address: Suite 211/1 Centennial Drive
Campbelltown NSW 2560
Product Manufacturer: Allwood Wholesale Pty Ltd
Product Description: Resistance Hybrid
Surface Structure: Smooth
Fixed/Unfixed: Unfixed
Joint Width: N/A

Test conducted according to: AS 4586-2013 Appendix D (Incorporating Amendment No. 1)
Location: 4/40 Bessemer Street, Blacktown NSW 2148
Conducted by: Olivia Plucinski & Nirvik Guha
Test Shoe Type: Bergmann with Leipzig V73-SP sole form

Date: 7 March 2019
Cleaning: As Received
Air Temperature: 24°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	8°
Slip Resistance Assessment Group:	R9