

Slip Check to AS 4586-2013

Naturale Plank

Report Number: M0496

Report Date: 19 July 2018

Total Number of Pages 3

Accredited for compliance with ISO/IEC 17025 – Testing

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
Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

Airstep Australia Pty Ltd
20 South Gippsland Highway
Dandenong VIC 3175

Approved by


Ryan Voorderhake
Authorised Signatory

19 July 2018

Test Report No. M0496

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: Airstep Australia Pty Ltd
Client Address: 20 South Gippsland Highway
Dandenong VIC 3175
Product Manufacturer: Supplied by Airstep Australia Pty Ltd
Product Description: Naturale Plank

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

Date:	13 July 2018	Temperature:	15°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 pattern		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	17	16	17	16	17

Reported SRV of Sample:	17
Class:	P1

19 July 2018

Test Report No. M0496

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: Airstep Australia Pty Ltd
Client Address: 20 South Gippsland Highway
Dandenong VIC 3175
Product Manufacturer: Supplied by Airstep Australia Pty Ltd
Product Description: Naturale Plank
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: Ola Radzanowska & Olivia Plucinski
Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 19 July 2018
Cleaning: As Received
Air Temperature: 14°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	11°
Slip Resistance Assessment Group:	R10