

Slip Check to AS 4586-2013 Multilayer hybrid

Report Number: M0521b

Report Date: 24 August 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 Flooring Pty Ltd
20 South Gippsland Highway
Dandenong VIC 3175

Approved by



Ryan Voorderhake
Authorised Signatory

24 August 2018

Test Report No. M0521b

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 Flooring Pty Ltd
 Client Address: 20 South Gippsland Highway
 Dandenong VIC 3175
 Product Manufacturer: Supplied by Airstep Flooring Pty Ltd
 Product Description: Multilayer hybrid

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

Date: 22 August 2018 Temperature: 17°C
 Sample: Unfixed Cleaning: None
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry followed
 Slope of specimen: Tested on a flat level surface by wet lapping film
 Direction of Test: Parallel to grain

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	34	42	39	39	36

Reported SRV of Sample:	38
Class:	P3

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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: Airstep Flooring Pty Ltd
Client Address: 20 South Gippsland Highway
Dandenong VIC 3175
Product Manufacturer: Supplied by Airstep Flooring Pty Ltd
Product Description: Multilayer 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: Ola Radzanowska & Ryan Voorderhake
Test Shoe Type: Bergmann with Leipzig V73-SP sole form

Date: 24 August 2018
Cleaning: As Received
Air Temperature: 17°C

Displacement Space: Not Measured
Displacement Space Assessment Group: N/A

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