

Slip Check to AS 4586-2013 AB Pure Slate

Report Number: R17250a

Report Date: 26 September 2018

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
Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

GEO Flooring Pty Ltd
PO Box 766
Mosman NSW 2088

Approved by



Ryan Voorderhake
Authorised Signatory

26 September 2018

Test Report No. R17250a

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: GEO Flooring Pty Ltd
 Client Address: PO Box 766
 Mosman NSW 2088
 Product Manufacturer: GEO
 Product Description: AB Pure Slate

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

Date:	26 September 2018	Temperature:	18°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:	With the Grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	44	44	44	43	43

Reported SRV of Sample:	44
Class:	P3

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26 September 2018

Test Report No. R17250a

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix B (Dry Floor Friction 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: GEO Flooring Pty Ltd
 Client Address: PO Box 766
 Mosman NSW 2088
 Product Manufacturer: GEO
 Product Description: AB Pure Slate

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

Date: 26 September 2018 Temperature: 19°C
 Sample: Unfixed Cleaning: Cloth
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry
 Slope of Specimen: Tested on a flat level surface Direction of Test: NA

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.76	0.78	0.78	0.80	0.80	0.81	0.80	0.78
Run 2	0.84	0.82	0.81	0.81	0.81	0.80	0.83	0.84

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.79	0.82

Reported COF for Test Sample: 0.80 (Rounded to the nearest 0.05)

Class: D1

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