

## Slip Check to AS 4586-2013 AB Pure Tile & Sheet

**Report Number: R16902**

**Report Date: 9 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**

GEO Flooring Pty Ltd  
PO Box 766  
Mosman NSW 2088

**Approved by**



Dale Rowell  
Authorised Signatory

9 August 2018

## Test Report No. R16902

### 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 Flooring Pty Ltd  
 Product Description: AB Pure Tile & Sheet

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

Date:	9 August 2018	Temperature:	16 °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:	NA		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	49	55	52	49	54

<b>Reported SRV of Sample:</b>	<b>52</b>
<b>Class:</b>	<b>P4</b>

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9 August 2018

## Test Report No. R16902

### 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 Flooring Pty Ltd  
 Product Description: AB Pure Tile & Sheet

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

Date: 9 August 2018                      Temperature: 16°C  
 Sample: Unfixed                              Cleaning: None  
 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
<b>Run 1</b>	0.69	0.78	0.72	0.76	0.76	0.83	0.73	0.71
<b>Run 2</b>	0.76	0.79	0.72	0.81	0.83	0.76	0.80	0.74

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.75	0.78

**Reported COF for Test Sample: 0.75** (Rounded to the nearest 0.05)

**Class: D1**

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