

Slip Check to AS 4586-2013 Tiliqua Bluestone

Report Number: M1012c

Report Date: 25 November 2020

Total Number of Pages 3

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Issued by

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Prepared for

Prolific Stone International
4/159 Canterbury Road
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Approved by



Nasser Cura
Authorised Signatory

25 November 2020

Test Report No. M1012c

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: Prolific Stone International
 Client Address: 4/159 Canterbury Road
 Kilsyth VIC 3137
 Product Manufacturer: Supplied by Prolific Stone International
 Product Description: Tiliqua Bluestone

Test conducted according to: AS 4586:2013 Appendix A
 Location: Level 1, 420 Spencer Street, West Melbourne VIC 3003
 Conducted by: Nasser Cura

Date: 24 November 2020 Temperature: 22°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: N/A

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	65	66	66	65	64

Reported SRV of Sample:	65
Class:	P5

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25 November 2020

Test Report No. M1012c

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: Prolific Stone International
 Client Address: 4/159 Canterbury Road
 Kilsyth VIC 3137
 Product Manufacturer: Supplied by Prolific Stone International
 Product Description: Tiliqua Bluestone

Test conducted according to: AS 4586-2013 Appendix B
 Location: Level 1, 420 Spencer Street, West Melbourne VIC 3003
 Conducted by: Nasser Cura

Date: 24 November 2020 Temperature: 22°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
Run 1	0.74	0.77	0.78	0.77	0.72	0.74	0.73	0.72
Run 2	0.75	0.78	0.80	0.79	0.74	0.75	0.76	0.74

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.75	0.76

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

Class: D1

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