Slip Check to AS 4586-2013

Viper Stone Bluestone

Report Number: M1012a
Report Date: 25 November 2020
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

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

Issued by	**Prepared for**	**Approved by**
Safe Environments Pty Ltd Unit 4, 40 Bessemer Street Blacktown NSW 2148	Prolific Stone International 4/159 Canterbury Road Kilsyth VIC 3137	Nasser Cura Authorised Signatory

SlipCheck
CREATING SAFE ENVIRONMENTS
www.FloorSlipTest.com.au

Unit 4/40 Bessemer St
Blacktown NSW 2148
Phone 02 9621 3706
info@SafeEnvironments.com.au

25 November 2020

Test Report No. M1012a

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:	Viper Stone 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 by wet lapping film
Slope of specimen:	Tested on a flat level surface		
Direction of Test:	N/A		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	74	74	71	75	72

Reported SRV of Sample:	**73**
Class:	**P5**

SlipCheck
CREATING SAFE ENVIRONMENTS
www.FloorSlipTest.com.au

Unit 4/40 Bessemer St
Blacktown NSW 2148
Phone 02 9621 3706
info@SafeEnvironments.com.au

25 November 2020

Test Report No. M1012a

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:	Viper Stone 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	0.87	0.77	0.90	0.83	0.83	0.75	0.82	0.79
Run 2	0.88	0.87	0.81	0.80	0.82	0.81	0.80	0.80

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

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

Class: D1