Slip Check to AS 4586-2013

Compass Materials Prime Oak

Report Number: M0928.1
This Report Replaces Report Number M0928
Report Date: 5 August 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

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Issued by

Safe Environments Pty Ltd
Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

Compass Materials Pty Ltd
Unit 16, 100 New Street
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Approved by

Nasser Cura
Authorised Signatory

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5 August 2020

Test Report No. M0928.1

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)
This Report Replace Report Number M0928

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:	Compass Materials Pty Ltd
Client Address:	Unit 16, 100 New Street Ringwood VIC 3134
Product Manufacturer:	Supplied by Compass Materials Pty Ltd
Product Description:	Compass Materials Prime Oak
Test conducted according to:	AS 4586:2013 Appendix A
Location:	Level 1, 420 Spencer Street, West Melbourne VIC 3003
Conducted by:	Nasser Cura

Date:	16 July 2020	Temperature:	20°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 grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	37	39	40	36	38

Reported SRV of Sample:	**38**
Class:	**P3**

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix B (Dry Floor Friction Test)
This Report Replace Report Number M0928

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:	Compass Materials Pty Ltd
Client Address:	Unit 16, 100 New Street Ringwood VIC 3134
Product Manufacturer:	Supplied by Compass Materials Pty Ltd
Product Description:	Compass Materials Prime Oak
Test conducted according to:	AS 4586-2013 Appendix B
Location:	Level 1, 420 Spencer Street, West Melbourne VIC 3003
Conducted by:	Nasser Cura

Date:	16 July 2020	Temperature:	20°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:	With grain

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.61	0.52	0.49	0.53	0.47	0.46	0.52	0.51
Run 2	0.6	0.59	0.52	0.51	0.5	0.55	0.49	0.47

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.51	0.53

Reported COF for Test Sample: 0.50 **(Rounded to the nearest 0.05)**

Class: D1