

Slip Check to AS 4586-2013 DPF510GTR/SERIES3510M

Report Number: M0882

Report Date: 21 April 2020

Total Number of Pages 4

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
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Prepared for

Arlon Graphics LLC
200 Boysenberry Lane
Placentia CA 92870 USA

Approved by



Nasser Cura
Authorised Signatory

21 April 2020

Test Report No. M0882

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: Arlon Graphics LLC
 Client Address: 200 Boysenberry Lane
 Placentia CA 92870 USA
 Product Manufacturer: Arlon Graphics LLC
 Product Description: DPF510GTR/SERIES3510M

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

Date:	21 April 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:	NA		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	44	41	39	37	35

Reported SRV of Sample:	39
Class:	P3

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 Client Address: 200 Boysenberry Lane
 Placentia CA 92870 USA
 Product Manufacturer: Arlon Graphics LLC
 Product Description: DPF510GTR/SERIES3510M

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

Date:	21 April 2020	Temperature:	21°C
Sample:	Unfixed	Cleaning:	None
Rubber slider used:	Slider 55	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:	15	13	12	14	11

Reported SRV of Sample:	13
Temperature Corrected SRV of Sample:	13
Class:	P1

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Test Report No. M0882

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: Arlon Graphics LLC
 Client Address: 200 Boysenberry Lane
 Placentia CA 92870 USA
 Product Manufacturer: Arlon Graphics LLC
 Product Description: DPF510GTR/SERIES3510M

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

Date: 21 April 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: NA

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.76	0.75	0.74	0.70	0.68	0.63	0.60	0.59
Run 2	0.72	0.73	0.71	0.66	0.64	0.63	0.61	0.60

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.68	0.66

Reported COF for Test Sample: 0.65 (Rounded to the nearest 0.05)

Class: D1

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