

Slip Check to AS 4586-2013 Glue Down Vinyl Plank

Report Number: M1098b
Report Date: 3 May 2021
Total Number of Pages 3

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Issued by

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

Prepared for

Serfloor Australia Pty Ltd
1/151-159 Princes Highway
Hallam VIC 3803

Approved by



Dale Rowell
Authorised Signatory

3 May 2021

Test Report No. M1098b

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: Serfloor Australia Pty Ltd
 Client Address: 1/151-159 Princes Highway
 Hallam VIC 3803
 Product Manufacturer: Serfloor Australia
 Product Description: Glue Down Vinyl Plank

Test conducted according to: AS 4586:2013 Appendix A
 Location: 25/1 Millers Road, Brooklyn VIC 3012
 Conducted by: Nasser Cura

Date:	28 April 2021	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:	Parallel to grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	44	42	43	44	43

Reported SRV of Sample:	43
Class:	P3

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix D (Oil-Wet Inclining Platform 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: Serfloor Australia Pty Ltd
Client Address: 1/151-159 Princes Highway
Hallam VIC 3803
Product Manufacturer: Serfloor Australia
Product Description: Glue Down Vinyl Plank
Surface Structure: Smooth
Fixed/Unfixed: Unfixed
Joint Width: N/A

Test conducted according to: AS 4586-2013 Appendix D (Incorporating Amendment No. 1)
Location: 4/40 Bessemer Street, Blacktown NSW 2148
Conducted by: Michael Alam & Oshi Barkat
Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 30 April 2021
Cleaning: As Received
Air Temperature: 20°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	14°
Slip Resistance Assessment Group:	R10

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