

**Slip Check to AS 4586-2013**  
**Safety Ramp Edge tested**  
**Perpendicular, Sample section**  
**1000x500mm Board with Safety Ramp**  
**Edge attached**

**Report Number: R18476a**

**Report Date: 6 May 2019**

**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**

Exhibition Supplies  
785 Menangle Road  
Douglas Park NSW 2569

**Approved by**



Nasser Cura  
Authorised Signatory

6 May 2019

# Test Report No. R18476a

## 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:	Exhibition Supplies		
Client Address:	785 Menangle Road Douglas Park NSW 2569		
Product Manufacturer:	Supplied by Exhibition Supplies		
Product Description:	Safety Ramp Edge tested Perpendicular, Sample section 1000x500mm Board with Safety Ramp Edge attached		
Test conducted according to:	AS 4586:2013 Appendix A		
Location:	4/40 Bessemer Street, Blacktown NSW 2148		
Conducted by:	Oshi Barkat		
Date:	26 April 2019	Temperature:	23°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:	Perpendicular to the metal ridges		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	56	47	55	46	48

<b>Reported SRV of Sample:</b>	<b>50</b>
<b>Class:</b>	<b>P4</b>

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6 May 2019

# Test Report No. R18476a

## 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: Exhibition Supplies  
Client Address: 785 Menangle Road  
Douglas Park NSW 2569  
Product Manufacturer: Supplied by Exhibition Supplies  
Product Description: Safety Ramp Edge tested Perpendicular, Sample section 1000x500mm Board with Safety Ramp Edge attached  
Surface Structure: Structured  
Fixed/Unfixed: Fixed  
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: Olivia Plucinski & Dale Rowell  
Test Shoe Type: Bergmann with LeipzigV73-SP sole form  
Date: 26 April 2019  
Cleaning: As Received  
Air Temperature: 21°C  
Displacement Space: Not Measured  
Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>22°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R11</b>