

## Slip Check to AS 4586-2013 Cypress SPC

**Report Number: R17663**

**Report Date: 6 December 2018**

**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**

MiFlor  
3/98 Norma Road  
Myaree WA 6154

**Approved by**



Ryan Voorderhake  
Authorised Signatory

6 December 2018

# Test Report No. R17663

## 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: MiFlor  
 Client Address: 3/98 Norma Road  
 Myaree WA 6154  
 Product Manufacturer: MiFlor  
 Product Description: Cypress SPC

Test conducted according to: AS 4586:2013 Appendix A  
 Location: 4/40 Bessemer Street, Blacktown NSW 2148  
 Conducted by: Olivia Plucinski

Date: 5 December 2018                      Temperature: 23°C  
 Sample: Unfixed                              Cleaning: None  
 Rubber slider used: Slider 96              Conditioned: Grade P 400 paper dry followed  
 Slope of specimen: Tested on a flat level surface                      by wet lapping film  
 Direction of Test: Parallel to the grain pattern

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	31	31	26	29	30

<b>Reported SRV of Sample:</b>	<b>29</b>
<b>Class:</b>	<b>P2</b>

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6 December 2018

# Test Report No. R17663

## 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: MiFlor  
 Client Address: 3/98 Norma Road  
 Myaree WA 6154  
 Product Manufacturer: MiFlor  
 Product Description: Cypress SPC  
 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: Olivia Plucinski & Ola Radzanowska  
 Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 5 December 2018  
 Cleaning: As Received  
 Air Temperature: 24°C

Displacement Space: Not Measured  
 Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>8°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R9</b>