

## Slip Check to AS 4586-2013 Polysafe Quattro Pur

**Report Number: R30109-2.1**

**This Report and R30109-1.1 replaces: R30109**

**Reason for Reissue:** *Original test reports separated for each test Appendix*

**Report Date: 29 November 2023**

**Total Number of Pages 2**

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**Issued by**

Safe Environments Pty Limited  
Unit 4, 40 Bessemer Street  
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**Prepared for**

Polyflor Limited  
PO Box 3 Radcliffe New Road Whitefield  
Manchester M45 7NR England

**Approved by**



Nasser Cura  
Authorised Signatory

29 November 2023

# Test Report No. R30109-2.1

## 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 under 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: Polyflor Limited  
Client Address: PO Box 3 Radcliffe New Road Whitefield  
Manchester M45 7NR England  
Product Manufacturer: Polyflor Limited  
Product Description: Polysafe Quattro Pur  
Surface Structure: Smooth  
Fixed/Unfixed: Fixed  
Joint Width: N/A

Test conducted according to: AS 4586-2013 Appendix D (Incorporating Amendment No. 1)  
Sampling Procedures: Performed by client and tested as received.  
Location: 4/40 Bessemer Street, Blacktown NSW 2148  
Conducted by: Benjamin Lau & Ross Abbasi  
Test Shoe Type: Bergmann with LeipzigV73-SP sole form  
Date: 24 November 2023  
Cleaning: As Received  
Air Temperature: 23°C

Displacement Space: Not Measured  
Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>23°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R11</b>

The expanded uncertainty ( $U_{95}$ ) at the 95% level of confidence with a coverage factor ( $k$ ) of 2 has been estimated to be 3 degrees; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.