

Slip Check to AS 4586-2013

Polysafe Apex

Nominal Thickness, mm: 2.5

Weight per unit area, kg/m²: 3.15

Batch No: 1D722

Shade: 4206 Red Ochre

Report Number: R33555

Report Date: 7 April 2025

Total Number of Pages 2

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Accredited for compliance with ISO/IEC 17025 – Testing

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Issued by

Safe Environments Pty Limited
6/7 Inglewood Place
Norwest NSW 2153
Australia

Prepared for

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

Approved by



Ratan Venkatesan
Authorised Signatory

7 April 2025

Test Report No. R33555

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: Supplied by Polyflor Limited
 Product Description: Polysafe Apex
 Nominal Thickness, mm: 2.5
 Weight per unit area, kg/m²: 3.15
 Batch No: 1D722
 Shade: 4206 Red Ochre
 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: 6/7 Inglewood Place, Norwest NSW 2153
 Conducted by: Mathew Sutton & Ratan Venkatesan
 Test Shoe Type: Bergmann with Leipzig V73-SP sole form

Date: 07 April 2025
 Cleaning: As Received
 Air Temperature: 22°C

Displacement Space: Not Measured
 Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	27°
Slip Resistance Assessment Group:	R12

The expanded uncertainty (U₉₅) 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.

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