

**Slip Check to AS 4586-2013**  
**Forbo Topshield Pro 25 Batch 39474**  
**500mm x 1 lin meter**

**Report Number: R23278d**  
**Report Date: 14 April 2021**  
**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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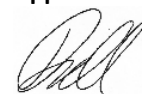
**Issued by**

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

**Prepared for**

Forbo Flooring Systems  
23 Ormsby Place  
Wetherill Park NSW 2164

**Approved by**



Dale Rowell  
Authorised Signatory

14 April 2021

# Test Report No. R23278d

## 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: Forbo Flooring Systems  
 Client Address: 23 Ormsby Place  
 Wetherill Park NSW 2164  
 Product Manufacturer: Forbo Flooring Systems  
 Product Description: Forbo Topshield Pro 25 Batch 39474 500mm x 1 lin meter

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

Date: 13 April 2021                      Temperature: 21°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: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	41	42	36	40	39

<b>Reported SRV of Sample:</b>	<b>40</b>
<b>Class:</b>	<b>P3</b>

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14 April 2021

# Test Report No. R23278d

## 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: Forbo Flooring Systems  
Client Address: 23 Ormsby Place  
Wetherill Park NSW 2164  
Product Manufacturer: Forbo Flooring Systems  
Product Description: Forbo Topshield Pro 25 Batch 39474 500mm x 1 lin meter  
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: Oshi Barkat & Anna Kacprzak  
Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 13 April 2021  
Cleaning: As Received  
Air Temperature: 22°C

Displacement Space: Not Measured  
Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>10°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R10</b>