

## **Slip Check to AS 4586-2013**

### **TSA Warning Discrete 20mm Single Stem**

**Report Number: R20450a**

**Report Date: 2 March 2020**

**Total Number of Pages 2**

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

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

**Issued by**

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

**Prepared for**

Tactile Systems  
2/46 Blanck Street  
Ormeau QLD 4208

**Approved by**



Dale Rowell  
Authorised Signatory

2 March 2020

## Test Report No. R20450a

### 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: Tactile Systems  
 Client Address: 2/46 Blanck Street  
                   Ormeau QLD 4208  
 Product Manufacturer: Supplied by Tactile Systems  
 Product Description: TSA Warning Discrete 20mm Single Stem  
 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: Yuliana Vargolomova & Oshi Barkat  
 Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 28 February 2020  
 Cleaning: As Received  
 Air Temperature: 27°C

Displacement Space: Not Measured  
 Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>27°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R12</b>