

Slip Check to AS 4586-2013 TSA Warning Discrete Bladed Shaft

Report Number: R20450a
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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

Tactile Systems
2/46 Blanck Street
Ormeau QLD 4208

Approved by



Dale Rowell
Authorised Signatory

2 March 2020

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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 Bladed Shaft
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

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