SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324

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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS AS 4586 (2013) "Appendix A" (Wet Pendulum Method)

Report Prepared For:	Tactile Systems Australia	**Client Address:**	6/168 Siganto Drive HELENSVALE QLD 4212				
Project:	**TSA Warning Discrete TGSI - Stainless Steel / Brass**						
Property Tested:	Warning Discrete TGSI - Stainless Steel	**Date Tested:**	12.07.16	**Test Report No:**	**KO120716-1**	**Issue Date:**	12.07.16

Testing was carried out using the Wet Test Method, using Slider 55 (TRL) rubber slider, in accordance with Australian Standard AS 4586 Appendix A
Slider was conditioned/prepared using P400 abrasive paper and 3 µm lapping film

Number of sites tested **4** / Test location	Test Surface No.	Surface Type	Surface Gradient Degrees	Type and extent of Cleaning Performed	Results of last three swings British Pendulum Number			Mean BPN Test	Slope Correction value (SCV)	Classification of Pedestrian surface materials according to the AS 4586 wet pendulum test	Comments
600 x 600 Boarded Tactiles	1	Tactile	<1.5	Water & Scrubbing	45	44	44	44	N/A	P5	
600 x 600 Boarded Tactiles	2		<1.5	Water & Scrubbing	43	43	43	43	N/A		
600 x 600 Boarded Tactiles	3		<1.5	Water & Scrubbing	41	41	41	41	N/A		
600 x 600 Boarded Tactiles	4		<1.5	Water & Scrubbing	50	50	50	50	N/A		

**** VARIATION OF STANDARDS - ONLY A SMALL AREA TO TEST PRODUCT ****

Temperature:	19 °C	**Mean BPN Slip Resistance Value (SRV) before temperature adjustment**	45	**The above classification is provided without Slope Correction Values**
Weather:	**Overcast**	**Reported mean value has been corrected +0 for temperature (19oC) as TRL rubber used for testing.**	45	

Testing Instrument: Munro Portable Skid Tester # 1133 Calibration Date: 24.08.15

Testing Officer & Signatory: KATHRYN ORDING

Fixed Test: Testing is performed in the anticipated direction of pedestrian travel

Unfixed Test : Testing is performed in the direction of least anticipated slip resistance

Sliptest Australia Pty Ltd
Materials Testing Laboratory - Accreditation number 15374
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Accredited for compliance with ISO/IEC 17025. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/National standards.

NATA
ACCREDITED FOR TECHNICAL COMPETENCE

Notes: