

**SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324**

12 Blackbean Court ELANORA QLD 4221 PH 0418 75 3311

**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:	<b>TSA Warning Discrete TGSI - Stainless Steel / Brass with Carborundum Infill</b>						
Property Tested:	Warning Discrete TGSI - Stainless Steel/Brasswith Carb-Infil				Date Tested:	12.07.16	Test Report No:

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 <b>4</b>	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
Test location									
600 x 600 Boarded Tactiles	1	Tactile	<1.5	Water & Scrubbing	61 61 61	61	N/A	P5	
600 x 600 Boarded Tactiles	2		<1.5	Water & Scrubbing	66 65 65	65	N/A		
600 x 600 Boarded Tactiles	3		<1.5	Water & Scrubbing	63 63 63	63	N/A		
600 x 600 Boarded Tactiles	4		<1.5	Water & Scrubbing	51 51 51	51	N/A		

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

Temperature:	19 °C	Mean BPN Slip Resistance Value (SRV) before temperature adjustment	60	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.	60	

Testing Instrument: Munro Portable Skid Tester # 1133 Calibration Date: 24.08.15	SlipTest Australia Pty Ltd	 ACCREDITED FOR TECHNICAL COMPETENCE
Testing Officer & Signatory: KATHRYN ORDING 	Materials Testing Laboratory - Accreditation number 15374 12 Blackbean Court ELANORA QLD 4221	
Fixed Test: Testing is performed in the anticipated direction of pedestrian travel	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.	

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

Notes: