



# 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:	TSA Warning Discrete TGSi - Stainless Steel / Brass with Carborundum Infill																	
Property Tested:	Warning Discrete TGSi - Stainless Steel/Brasswith Carb-Infill			Date Tested:	12.07.16	Test Report No:	KO120716-2	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							Classification of Pedestrian surface materials according to the AS 4586 wet pendulum test	Comments										
Number of sites tested	4	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)								
Test location																		
600 x 600 Boarded Tactiles	1										Tactile	<1.5	Water & Scrubbing	61	61	61	61	N/A
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													
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:																		