

**SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324    12 Blackbean Court ELANORA QLD 4221 Tel:- [0418 75 3311](tel:0418753311)**  
**SLIP RESISTANCE MEASUREMENT OF NEW PEDESTRIAN SURFACES AS 4586 (2013) "Appendix B" (Dry Tortus Test Method)**

<b>Report Prepared For</b>	<b>Trojan Timbers Pty. Ltd</b>	<b>Client Address:</b>	<b>Unit 4, 67 Araluen Street Kedron QLD</b>				
<b>Property Tested:</b>	<b>Bamboo 80 x 76 sample board</b>	<b>Date Tested:</b>	12.06.14	<b>Test Report No:</b>	1206142	<b>Issue Date</b>	12.06.14


Testing was carried out using the Dry Tortus Test Method, using Slider 96 (Four S) rubber slider, in accordance with Australian Standard **AS 4586** Appendix B  
Slider was conditioned/prepared using P400 abrasive paper over a minimum 200mm run

Description of test sample (including any surface coatings, contamination and wear)	Test No	Test Type Fixed/ Unfixed	Test Location and direction of traffic	Surface Gradient Degrees	Type and extent of Cleaning Performed	COF Run One Combined total	COF Run Two Combined total	Average Mean COF Both runs	Classification Test Area	Slope correction value (SCV)
Number of specimens submitted/tested <b>4</b>										
Bamboo	1	Unfixed	Across top of board in two 400mm runs	<1.5	Clean dry cloth	0.63	0.65	0.65	<b>D1</b>	<b>N/A</b>
Bamboo	2	Unfixed	Across centre of board in two 400mm runs	<1.5	Clean dry cloth	0.66	0.64	0.65	<b>D1</b>	<b>N/A</b>
Bamboo	3	Unfixed	Across bottom of board in two 400mm runs	<1.5	Clean dry cloth	0.64	0.63	0.65	<b>D1</b>	<b>N/A</b>
Bamboo	4	Unfixed	Across diagonal of board in two 400mm runs	<1.5	Clean dry cloth	0.70	0.68	0.70	<b>D1</b>	<b>N/A</b>

COMMENTS

Classification - Test Area COF <.40 = D0 COF ≥.40 = D1

COF rounded to nearest 0.05

**Temperature: 23oC    Weather: Indoors**  
**Testing Officer: and Signatory**  
**John Hitchen**   
**Testing Instrument: Severn Tortus Dry Floor Friction Tester # 305    Calibration Date: N/A**

AS 4586 provides a guide and recommendation for use, we recommend that this test report be read in conjunction with AS 4586, and Handbook HB 197 (1999). Refer to clause 6 of HB 197 for requirements of sloped surfaces and ramps. The results in this test do not account for any future wear, contamination or maintenance of this surface. Sliptest Australia Pty Ltd. or our agents, franchisees, licensees or employees accept no responsibility for any actions whatsoever which may arise as a result of this test and the results of this test report, all information within this report is copyright and is protected by copyright law.



**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.**

To achieve a classification of D1 the mean COF of the test results must be equal to or greater than 0.40 and no individual mean average result in an area of 90mm ±10mm shall be less than 0.35, if either of these criteria is not met then the entire area is to classified as D0

**Sliptest Australia Pty Ltd**  
**12 Blackbean Court ELANORA QLD 4221**  
**Materials Testing Laboratory - Accreditation number 15374**

1	<b>Unfixed Test :</b> Testing is performed in the direction of least anticipated slip resistance
Note: Statement of site in regard to any individual test result under 0.40	
Controlled document STD2 Tortus test AS 4586 6 up Version 4 05.09.13	