

**SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACES AS4586 (2013) "Appendix B" (Dry Tortus Test Method)**

Report Prepared For	Con-Treat Pty Ltd	Client Address:	80 Township dr Burleigh Heads QLD				
Property Tested:	Fortis 519 polyurethane over concrete on site slab at 80 Township dr Burleigh Heads QLD	Date Tested:	21.04.15	Test Report No:	2104151	Issue Date	21.04.15

Testing was carried out using the Dry Tortus Test Method, using Slider 96 (4S) 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	Direction of travel	Test Location	Surface Gradient Degrees	Type and extent of Cleaning Performed	COF Run One	COF Run Two	Average Mean COF Both runs	Slope correction value (SCV)	Classification
Number of specimens/sites tested <b>2</b>										
Fortis 519 polyurethane over concrete on site slab	1	Traffic	Test Run 1 landscape	<1.5	Clean dry cloth	0.90	0.90	0.90	N/A	D1
Fortis 519 polyurethane over concrete on site slab	2	Traffic	Test Run 2 portait	<1.5	Clean dry cloth	0.88	0.90	0.90	N/A	D1

**COMMENTS**

Classification - Test Area COF <.40 = D0

COF ≥.40 = D1

**COF rounded to nearest 0.05**

**Temperature:** 25oC      **Weather:** Indoors

**Testing Officer:** and Signatory  
John Hitchen



**Testing Instrument:** Severn Tortus Dry Floor Friction Tester # 305      **Calibration Date:** N/A



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**

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 198 (2014) with reference to Handbook Refer to table 6 page 22 of HB 198 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.**

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

Note: Statement of site in regard to any individual test result under 0.40

Controlled document STD1 Tortus test AS 4586 Version 5 05.07.14