

SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324

12 Blackbean Court ELANORA QLD 4221 Tel:- 1300 Slipstest email sales@slipstest.com.au

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACES AS/NZS 4586 (2004) "Appendix B" (Dry Tortus Test Method)

Report Prepared For	Australian Fitness Supplies	Client Address:	3/2 Activity Crescent Molendinar QLD				
Project:	1 metre x 1 metre square black rubber gym mat						
Property Tested:	1 metre x 1 metre square black rubber gym mat	Date Tested:	07.07.09	Test report No.	0707093	Issue Date	07.07.09

Testing was carried out using the Dry Tortus Test Method, using **Four S** rubber slider, in accordance with Australian Standard **AS/NZS 4586 Appendix B**
Slider was conditioned/prepared using P400 abrasive paper

Description of test sample (including any surface coatings, contamination and wear)	Test Surface	Test Location and direction of travel	Test Type Fixed/ Unfixed	Surface Gradient %	Type and extent of Cleaning Performed	COF Run One	COF Run Two	Average Mean COF Both runs	Classification Test Area
1 metre x 1 metre square black rubber gym mat	1	Top of mat	Unfixed	<2%	Clean dry Cloth	0.67	0.70	0.70	F
1 metre x 1 metre square black rubber gym mat	2	Bottom of mat	Unfixed	<2%	Clean dry Cloth	0.70	0.67	0.70	F
1 metre x 1 metre square black rubber gym mat	3	Left side of mat	Unfixed	<2%	Clean dry Cloth	0.65	0.59	0.60	F
1 metre x 1 metre square black rubber gym mat	4	Right side of mat	Unfixed	<2%	Clean dry Cloth	0.70	0.70	0.70	F

Average COF rounded down to nearest full number eg. 0.70

COMMENTS:

Classification - Test Area COF <.40 = G COF ≥.40 = F

Temperature: 18oC Weather: Indoors

Testing Officer: and Signatory
JOHN HITCHEN



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

AS/NZS 4586 provides a guide and recommendation for use, we recommend that this test report be read in conjunction with AS/NZS 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. Slipstest 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.



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To achieve a classification of F 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 be classified as G

Slipstest Australia Pty Ltd
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Materials Testing Laboratory - Accreditation number 15374

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Note: Statement of site in regard to any individual test result under Controlled document STD2 Tortus test AS/NZS 4586 0.40
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