

# SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324

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## SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS AS/NZS 4586 (2004)

### "Appendix A" (Wet Pendulum Method)

<b>Client:</b>	Australian Fitness Supplies	<b>Client Address:</b>	3/2 Activity Crescent Molendinar QLD				
<b>Project:</b>	1 metre x 1 metre square black rubber gym mat						
<b>Property Tested:</b>	1 metre x 1 metre square black rubber gym mat	<b>Date Tested:</b>	07.07.09	<b>Test Report No:</b>	0707094	<b>Issue Date:</b>	07.07.09

Testing was carried out using the Wet Test Method, using **TRL** rubber slider, in accordance with Australian Standard AS/NZS 4586 Appendix A Slider was conditioned/prepared using P400 abrasive paper

Description of test sample (including any surface coatings, contamination and wear)	Specimen No	Test Location	Test Type Fixed/ Unfixed	Surface Gradient	Type and extent of Cleaning Performed	British Pendulum Number	Comments Observations
Number of specimen areas tested	<b>5</b>						
1 metre x 1 metre square black rubber gym mat	1	Top left corner of mat	Unfixed	<2%	Water & Scrubbing	53	<b>No temperature correction required as temperature measured at 18oC</b>
1 metre x 1 metre square black rubber gym mat	2	Top right corner of mat	Unfixed	<2%	Water & Scrubbing	49	
1 metre x 1 metre square black rubber gym mat	3	Bottom left corner of mat	Unfixed	<2%	Water & Scrubbing	52	
1 metre x 1 metre square black rubber gym mat	4	Bottom right corner of mat	Unfixed	<2%	Water & Scrubbing	50	
1 metre x 1 metre square black rubber gym mat	5	Centre of mat	Unfixed	<2%	Water & Scrubbing	53	



**COMMENTS:**

<b>Temperature:</b> 18°C	<b>Weather:</b>	Overcast	<b>51</b>	<b>Classification</b>	<b>V</b>
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Testing Officer & Signatory  
**JOHN HITCHEN**

Testing Instrument: Mastrad Portable Skid Tester # 1011 Calibration Date: 10th January 2008

AS/NZS 4586 (2004) is not considered a pass or fail standard as with AS/NZS 3661.1 (1993), the AS/NZS 4586 standard 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. Sliptest Australia Pty. Ltd. Or our agents, franchises, licensees or employees accept no responsibility for any actions whatsoever which may arise as a result of this test report, all information within this report is copyright and is protected by copyright law.

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**Controlled Document TR 4586 TRL version 3 17.09.08**

Fixed Test: Testing is performed in the anticipated direction of pedestrian travel.  
Reported value has been corrected for temperature as TRL rubber used for testing  
Explanation of test results: A minimum reading of 40 is required to have a classification of V under the guidelines for use with a TRL rubber, any readings under 40 are deemed to be unable to be classified and will be given a N/A Classifications are >44 **V** 40-44

**W**