

# 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:	TROJAN TIMBERS PTY LTD	Client Address:	PO BOX 3363 STAFFORD DC QLD 4053
Project:	TROJAN PROFESSIONAL LOOSE LAY - ITEM: #M7054-D15 EMBOSSMENT: EIR		
Property Tested:	ITEM: #M7054-D15 EMBOSSMENT: EIR	Date Tested:	07.05.15
		Test Report No:	KO070515-4
		Issue Date:	07.05.15

Testing was carried out using the Wet Test Method, using Slider 96 (Four S) rubber slider, in accordance with Australian Standard AS 4586 Appendix A Slider was conditioned/prepared using P400 abrasive paper and 3 µm lapping film

Number of sites tested <b>1</b>	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)	Classification of Pedestrian surface materials according to the AS 4586 wet pendulum test	Comments
Left of Sample	1A	VINYL	<1.5	Water & Scrubbing	38	38	38	38	N/A	<b>P3</b>	
Centre of Sample	1B		<1.5	Water & Scrubbing	37	37	37	37	N/A		
Right of Sample	1C		<1.5	Water & Scrubbing	35	34	34	34	N/A		

\*\* VARIATION OF STANDARDS - ONLY 1 SAMPLE AVAILABLE TO TEST \*\*

Temperature:	23 °C	Mean BPN Slip Resistance Value (SRV)	<b>36</b>	The above classifications are provided without Slope Correction Values
Weather:	Indoors			

Testing Instrument: Munro Portable Skid Tester # 1133 Calibration Date: 27.08.13	Slipstest 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		

SA HB 198:2014 TABLE 3A  
MINIMUM WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM CLASSIFICATIONS THAT ARE DEEMED-TO-SATISFY THE BUILDING APPLICATIONS IN THE NCC

P5 (V) P4 (W) **P3 (X)** P2 (Y) P1 (Z) P0 (Z)

<p style="color: red;">SA HB 198:2014 TABLE 3B</p> <p>WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM CLASSIFICATIONS FOR APPLICATIONS WHERE THE NCC DOES NOT REQUIRE SLIP RESISTANCE</p> <p style="text-align: center;">Location <i>Pendulum / Ramp</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">AS 4586 (2013) Table 2</th> </tr> <tr> <th colspan="3" style="text-align: center;">Classification of pedestrian surface materials according to the wet pendulum test</th> </tr> <tr> <th rowspan="2">Class</th> <th colspan="2" style="text-align: center;">Pendulum* SRV (see note 1)</th> </tr> <tr> <th style="text-align: center;">Slider 96</th> <th style="text-align: center;">Slider 55</th> </tr> <tr> <td>P5</td> <td style="text-align: center;">&gt;54</td> <td style="text-align: center;">&gt;44</td> </tr> <tr> <td>P4</td> <td style="text-align: center;">45-54</td> <td style="text-align: center;">40-44</td> </tr> <tr> <td>P3</td> <td style="text-align: center;">35-44</td> <td style="text-align: center;">35-39</td> </tr> <tr> <td>P2</td> <td style="text-align: center;">25-34</td> <td style="text-align: center;">20-34</td> </tr> <tr> <td>P1</td> <td style="text-align: center;">12- 24</td> <td style="text-align: center;">&lt;20</td> </tr> <tr> <td>P0</td> <td style="text-align: center;">&lt;12</td> <td style="text-align: center;">-</td> </tr> </table>	AS 4586 (2013) Table 2			Classification of pedestrian surface materials according to the wet pendulum test			Class	Pendulum* SRV (see note 1)		Slider 96	Slider 55	P5	>54	>44	P4	45-54	40-44	P3	35-44	35-39	P2	25-34	20-34	P1	12- 24	<20	P0	<12	-
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Notes: Ramp classes A, B & C are derived from the Wet Barefoot Test Method, whilst R9, R10, R11 & R12 are derived from the Oil-Wet Inclining Platform Test Method.

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