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: #M7022-4 EMBOSSMENT: BP						
Property Tested:	ITEM: #M7022-4 EMBOSSMENT: BP	**Date Tested:**	07.05.15	**Test Report No:**	KO070515-3	**Issue Date:**	07.05.15

Testing was carried out using the Wet Test Method, using Slider 55 (TRL) 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 1 Test location	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	25	25	25	25	N/A	P2	
Centre of Sample	1B		<1.5	Water & Scrubbing	26	25	25	25	N/A		
Right of Sample	1C		<1.5	Water & Scrubbing	25	25	25	25	N/A		

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

Temperature:	25 °C	Mean BPN Slip Resistance Value (SRV) before temperature adjustment	25	The above classifications are provided without Slope Correction Values
Weather:	Indoors	Temperature adjusted if applicable Mean BPN Slip Resistance Value (SRV) for (25 °C)	26	Reported mean value has been corrected +1 for temperature (25°C) as TRL rubber used for testing.

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

Testing Officer & Signatory: Kathryn Ording

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

Unfixed Test : Testing is performed in the direction of least anticipated slip resistance

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

NATA ACCREDITED FOR TECHNICAL COMPETENCE

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

Location	*Pendulum / Ramp*

SA HB 198:2014 TABLE 3B
WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM
CLASSIFICATIONS FOR APPLICATIONS WHERE THE NCC DOES NOT REQUIRE SLIP RESISTANCE

Location	*Pendulum / Ramp*

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.

Notes:

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

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	-

AS 4663 (2004) Table 1
Interpretation of the wet pendulum results

Pendulum* mean BPN		* Notional contribution of the floor surface to the risk of slipping when water wet
Four S rubber	TRL rubber	
>54	>44	Very Low
45-54	40-44	Low
35-44	-	Moderate
25-34	-	High
<25	-	Very High