

SLIPTEST AUSTRALIA PTY LTD ~ ABN 80 111 154 324

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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS AS 4586 (2013) "Appendix A" (Wet Pendulum Method)

Report Prepared For: National Flooring Distributors Client Address: 13 Dulwich Street LOGANHOLME QLD 4129

Project: **SAMPLE OF : REVOLUTION VINYL PLANK - EMOBSED**

Property Tested: *Revolution Vinyl Plank - Embosed* Date Tested: 18.06.15 Test Report No: **KO180615-5** Issue Date: 18.06.15


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 5	Test location	Test Surface No.	Surface Type	Surface Gradient Degrees	Type and extent of Cleaning Performed	Results of last three swings			Mean BPN Test	Slope Correction value (SCV)	Classification of Pedestrian surface materials according to the AS 4586 wet pendulum test	Comments
						British Pendulum Number						
	Plank 1	1	Vinyl Plank	<1.5	Water & Scrubbing	37	36	36	36	N/A	P4	
	Plank 2	2		<1.5	Water & Scrubbing	44	44	44	44	N/A		
	Plank 3	3		<1.5	Water & Scrubbing	42	42	42	42	N/A		
	Plank 4	4		<1.5	Water & Scrubbing	41	41	41	41	N/A		
	Plank 5	5		<1.5	Water & Scrubbing	42	40	40	41	N/A		

Temperature: 22 °C Mean BPN Slip Resistance Value (SRV) before temperature adjustment **41** The above classifications are provided without Slope Correction Values

Weather: Indoors Temperature adjusted if applicable Mean BPN Slip Resistance Value (SRV) for (22°C) **41** Reported mean value has been corrected +0 for temperature (22°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.



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

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:
Controlled Document TR 4663 4S version 12 25.06.2014

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	-

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