


**SLIPTTEST 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:	National Flooring Distributors	Client Address:	13 Dulwich Street LOGANHOLME QLD 4129														
Project:	<b>SAMPLE OF : <u>ILLUSIONS LOOSE LAY PLANK - BROWN</u></b>																
Property Tested:	<i>Illusions Loose Lay Plank - Brown</i>	Date Tested:	18.06.15	Test Report No:	<b>KO180615-4</b>												
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				Issue Date:	18.06.15												
Number of sites tested	<b>5</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					
Test location																	
Plank 1	1					Vinyl Loose Lay	<1.5	Water & Scrubbing					34	34	34	34	N/A
Plank 2	2						<1.5	Water & Scrubbing					36	36	36	36	N/A
Plank 3	3						<1.5	Water & Scrubbing					39	39	39	39	N/A
Plank 4	4						<1.5	Water & Scrubbing					35	35	35	35	N/A
Plank 5	5	<1.5	Water & Scrubbing	39	39		39	39	N/A								
Temperature:	22 °C	Mean BPN Slip Resistance Value (SRV)				37	The above classifications are provided without Slope Correction Values										
Weather:	Indoors																
Testing Instrument:	Munro Portable Skid Tester # 1133 Calibration Date: 27.08.13	Sliptest Australia Pty Ltd					Materials Testing Laboratory - Accreditation number 15374			12 Blackbean Court ELANORA QLD 4221							
Testing Officer & Signatory:	Kathryn Ording 	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							
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																
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) <b>P3 (X)</b> P2 (Y) P1 (Z) P0 (Z)															
Location	Pendulum / Ramp	AS 4586 (2013) Table 2 Classification of pedestrian surface materials according to the wet pendulum test					AS 4663 (2004) Table 1 Interpretation of the wet pendulum results										
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		Pendulum* SRV (see note 1)					Pendulum* mean BPN		* Notional contribution of the floor surface to the risk of slipping when water wet								
Location	Pendulum / Ramp	Class	Slider 96	Slider 55	Four S rubber	TRL rubber											
		P5	>54	>44	>54	>44	Very Low										
		P4	45-54	40-44	45-54	40-44	Low										
		<b>P3</b>	<b>35-44</b>	35-39	35-44	-	Moderate										
		P2	25-34	20-34	25-34	-	High										
		P1	12- 24	<20	<25	-	Very High										
		P0	<12	-	<25	-											
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.																
Controlled Document TR 4586 4S version 12 25.06.2014																	