

Golden Elite WPC Plank Wet Sliptest Report - 497141

22 Aug 2016

Report Details

This Report In accordance with Australian Standards	AS 4586 (New) Appendix A
Test Report Number:	KO220816-2
Report Prepared For:	Golden Elite Group
Property Tested:	Golden Elite Group - WPC Plank
Surface Tested:	Golden Elite WPC Plank
Date Tested:	22 Aug 2016
Testing carried out using the Wet Test Method, using	Slider 55 (TRL) Rubber slider
Pendulum machine in use - Caibration Date	Munro Portable Skid Tester # 1133 - 24.08.2015

Pre Start Checklist




1. Level and Zero Pendulum at start	Checked
2a. Record ambient temperature (°C)	19
Temperature Correction for Type 55 (TRL) Rubber Slider	18-23 = 0
2b. Record weather	Indoors
3. Check weight of slider #96 = 39g ± 2g #55 = 35g ± 2g	36
4. Check slider batch number and expiry date record batch number. Check contact surface slider under 4 millimetre	87
5. Check size of slider. Length = 76.0mm ± 1.0mm Width= 25.4mm ± 1.0mm Thickness = 6.4mm ± 50mm	Checked
6. Slider conditioning value. #96 = 85 ± 10, #55 = 115 ± 10 Slider Contact area 126mm ± 1.0mm (124 ± 1.0mm) using the top of the slider as a guide	102
7. Lapping paper value Last 5 swings (suggested values) #96 = 61 ± 3 #55 = 55 ± 6	53
8. Digital Spirit Level accuracy test (check zero)	Checked
9. Fixed Test	No

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Sliptest Australia Pty. Ltd. performed this on site test with reference to the following Australian Standard testing criteria, of AS 4586:2013 Classification of new pedestrian surface materials. Appendix A – Wet Pendulum Test Method and Hand Book HB 198: 2014 with reference to AS/NZS 4663: 2004 Slip Resistance measurement of existing pedestrian surfaces and HB 197: 1999

Test Results

Test Items

Test Location	Grade Degrees	Swing 1	Swing 2	Swing 3	Swing 4	Swing 5	Specimen British Pendulum Number (SRV)	SCV	Photo of Test Site
Plank 1 Honeycomb	< 1.5	27	27	26	26	26	26	N/A	
Plank 2 Natural White Oak	< 1.5	26	26	26	26	26	26	N/A	
Plank 3 Silver Pine	< 1.5	24	22	21	21	21	21	N/A	

Variation of Standards

VARIATION OF STANDARDS - DUE TO SIZE OF TESTING AREA

Mean Sample BPN (SRV) if Variation to Standards (Ignore above SRV)

24

The above classifications are provided without Slope Correction Values

Under AS 4586:2013 you have Achieved a Average Classification of the following :-

Slider 96 (4S) Achieved a BPN of

N/A

Slider 55 (TRL) Achieved a BPN of

20 - 34 = P2 (Y)

Australian Standards Recommend for this area a classification of a

P2

SA HB 198:2014 - GUIDE TO THE SPECIFICATION AND TESTING OF SLIP RESISTANCE OF PEDESTRIAN SURFACES

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

External Pavement and Ramps

N/A

Hotels, Offices, Public Buildings, Schools and Kindergartens

Hotel apartment bathrooms, en-suites and toilets = P2 or a A

Supermarkets and Shopping Centres

DRY - Other separate shops inside shopping centres = P1 or a R9

Loading Docks, Commercial Kitchens, Cold Stores, Serving Areas	N/A
Swimming Pool and Sporting Facilities	N/A
Hospital and Aged Care Facilities	N/A

Comments

Zero pendulum at finish (to be completed at end of testing)	Yes
Testing Officer	Kathryn Ording
Testing Officer Signature	

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