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REPORT 18/12418

20 February 2017

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Aspire Hybrid plank

Prepared for: Steven Keats
Preference Floors
19 - 21 Lanyon Street
DANDENONG SOUTH VIC 3175

Specimen Description: Aspire Hybrid plank, 185x900 mm.

No. of Specimens: 3 off

Surface Structure: Smooth

Specimen Preparation: Washed with water and pH neutral detergent, rinsed then dried.

Specimen Configuration: Unfixed

Test Direction: Test conducted in the longitudinal direction.

Joint Type & Width: N/A

Air Temperature: 22°C

Test Standard: AS 4586:2013 Slip resistance classification of new pedestrian surface materials, Appendix D - Oil Wet Inclining Platform Test

Test Shoe: Leipzig V73-SP

Test Location: ATTAR, Unit 1, 64 Bridge Road, Keysborough.

Test Date: 19 February 2018

Test Personnel: Awel Guled and Suzanne Andrews

Displacement Space (rounded to the nearest 0.5cm ³ /dm ²):	Not tested
Displacement Space Assessment Group (Appendix E, AS 4586 - 2013):	Not tested
Corrected mean overall acceptance angle (α_{ave}) (rounded down to the nearest degree):	9°
Classification:	R9

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip resistance be checked.

Reviewed By:



Suzanne Andrews
Compliance and Test Technician



Daniel King BSc/BEng (mat) Hons., MIEAust
Materials & Testing Engineer
Approved Signatory

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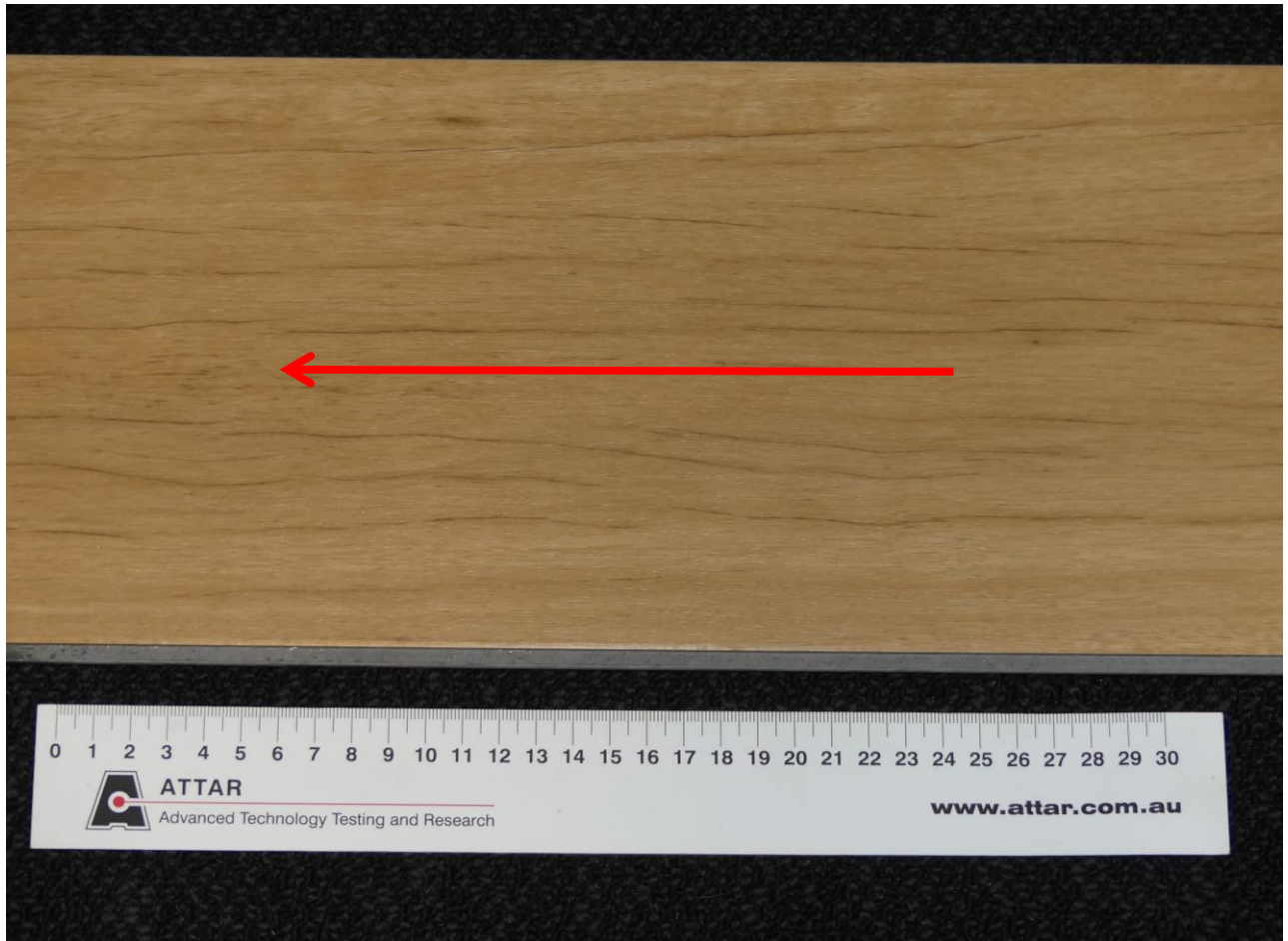


Figure 1: Aspire Hybrid plank
Arrow indicates direction of testing

CLASSIFICATION CRITERIA – AS 4586 - 2013
Oil Wet Inclining Platform Test – Appendix D

Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS ACCORDING TO THE OIL-WET INCLINING PLATFORM TEST

Classification	Angle, degrees
No Classification	<6
R9	≥6 <10
R10	≥10 <19
R11	≥19 <27
R12	≥27 <35
R13	≥35