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OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Empower plank

Prepared for: Armstrong Flooring Pty Ltd
Deep Shah
29-39 Mills Road
BRAESIDE VIC 3195

Specimen Description: Empower plank, 181x1220 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 parallel with surface profile.

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 June 2020

Test Personnel: Awel Guled and Marcus Braché

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):	10°
Classification:	R10

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.



Marcus Braché
Senior Engineering Technician
Approved Signatory

Reviewed By:



Dale Siegle
Compliance and Test Technician
Approved Signatory

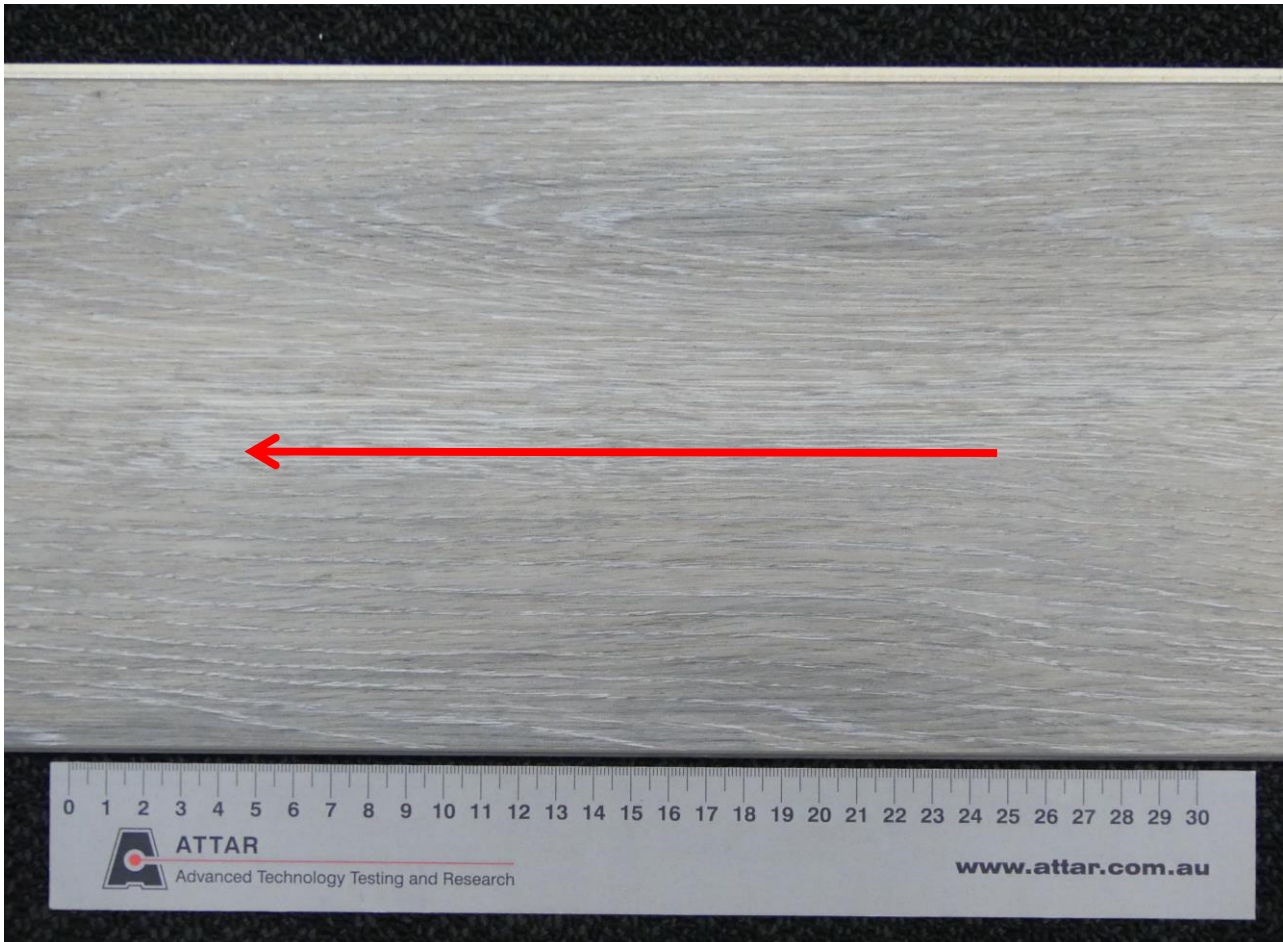


Figure 1: Empower plank
Arrow indicates direction of testing

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