





Accredited for compliance with ISO/IEC 17025 Testing

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

## **OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST**

Kenbrock Artloc Hybrid plank

Prepared for: Gerflor Australasia

Steven Gradecak 17 Cato Street

HAWTHORN EAST VIC 3123

**Specimen Description:** Kenbrock Artloc Hybrid plank, 224x975 mm.

No. of Specimens: 5 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 44-48 Rocco Drive, Scoresby, VIC, 3179

Test Date: 18 October 2021

Test Personnel: Dale Siegle and Marcus Braché

Displacement Space	Not tested	
(rounded to the nearest 0.5cm <sup>3</sup> /dm <sup>2</sup> ):		
Displacement Space Assessment Group	Not tested	
(Appendix E, AS 4586 - 2013):	Not lested	
Corrected mean overall acceptance angle $(\alpha_{ave})$	13°	
(rounded down to the nearest degree):	13	
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:

Daniel King BSc/BEng (mat) Hons., MIEAust General Manager - Compliance Services Approved Signatory

Approved Signatory



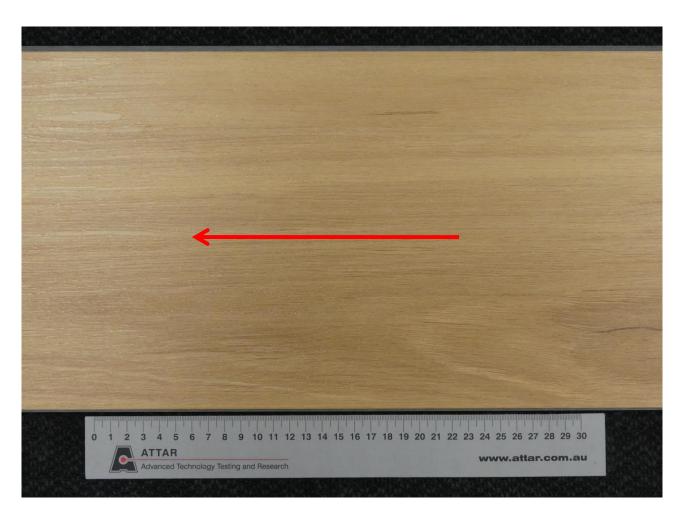


Figure 1: Kenbrock Artloc Hybrid plank
Arrow indicates direction of testing



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

## Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIANSURFACE MATERIALS ACCORDINGTO 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