

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Korlok vinyl plank

Prepared for: Linh Phan
 Karndean Designflooring
 835 Stud Road
 KNOXFIELD VIC 3180

Specimen Description: Korlok vinyl plank, 225x1140 mm.

No. of Specimens: 2 off

Surface Structure: Structured

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: 23°C

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

Test Shoe: Lupos Picasso

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

Test Date: 16 February 2017

Test Personnel: Douglas Lehne and Daniel King

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):	11°
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.

Reviewed By:



Chris Peake BEng (Mech) Hons,
 Mechanical and Testing Engineer
 Approved Signatory



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

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Figure 1: Korlok vinyl 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