

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

EKODECK decking boards.

Prepared for: David Kidd
 EKOLOGIX Australia
 Unit 1, 20-26 Sabre Drive
 PORT MELBOURNE VIC 3207

Specimen Description: EKODECK decking boards. 137x1050 mm.

No. of Specimens: 5 off (Sampling conducted by client)

Surface Structure: Structured

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

Specimen Configuration: Fixed

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: Lupos Picasso

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

Test Date: 7 December 2016

Test Personnel: Marcus Braché and Darren Cram

Displacement Space (rounded to nearest 0.5 cm 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):	23°
Classification:	R11

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:



Marcus Braché
 Senior Engineering Technician
 Approved Signatory



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



Figure 1: EKODECK decking boards.
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