

This report has been issued as a replacement of Report No. 17283.4 to reflect changes in the company details and product name.



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OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Ekodeck Designer Series

Prepared for: Ekologix Australia Pty Ltd
 Neil Mathias
 Unit 1, 20-26 Sabre Drive
 PORT MELBOURNE VIC 3207

Specimen Description: Ekodeck Designer Series, Size Tested - 137x1050 mm.

No. of Specimens: 4 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: 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: 16 November 2021

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):	14°
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:



Awel Guled
 Compliance and Test Technician
 Approved Signatory



Figure 1: Ekodeck Designer Series
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