



OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Somplan 500 vinyl sheet

Prepared for: Tarkett Australia Pty Ltd
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Specimen Description: Somplan 500 vinyl sheet, 500x960 mm.

No. of Specimens: 1 off

Surface Structure: Smooth

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

Specimen Configuration: Fixed

Test Direction: Test direction not applicable.

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: 25 February 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):	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.



Awel Guled
Compliance and Test Technician
Approved Signatory

Reviewed By:



Marcus Braché
Senior Engineering Technician
Approved Signatory



Figure 1: Somplan 500 vinyl sheet

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	$\geq 6 < 10$
R10	$\geq 10 < 19$
R11	$\geq 19 < 27$
R12	$\geq 27 < 35$
R13	≥ 35