

This report has been reissued as a replacement of Report No 15539.
This version corrects an error in the classification result.



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Testing
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and inspection reports

OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Australis sheet vinyl

Prepared for: Armstrong Flooring Pty Ltd
Peter Byron
29-39 Mills Road
BRAESIDE VIC 3195

Specimen Description: Australis sheet vinyl, 500x1000 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: 19 June 2020

Test Personnel: Awel Guled and Marcus Braché

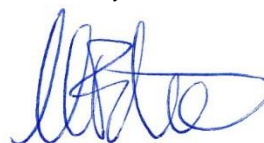
Displacement Space (rounded to the nearest 0.5cm ³ /dm ²):	Not tested
Displacement Space Assessment Group (Appendix E, AS 4586 - 2013):	Not tested
Corrected mean overall acceptance angle (α_{ave}) (rounded down to the nearest degree):	11°
Classification:	R10

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.



Awel Guled
Compliance and Test Technician
Approved Signatory

Reviewed By:



Marcus Braché
Senior Engineering Technician
Approved Signatory

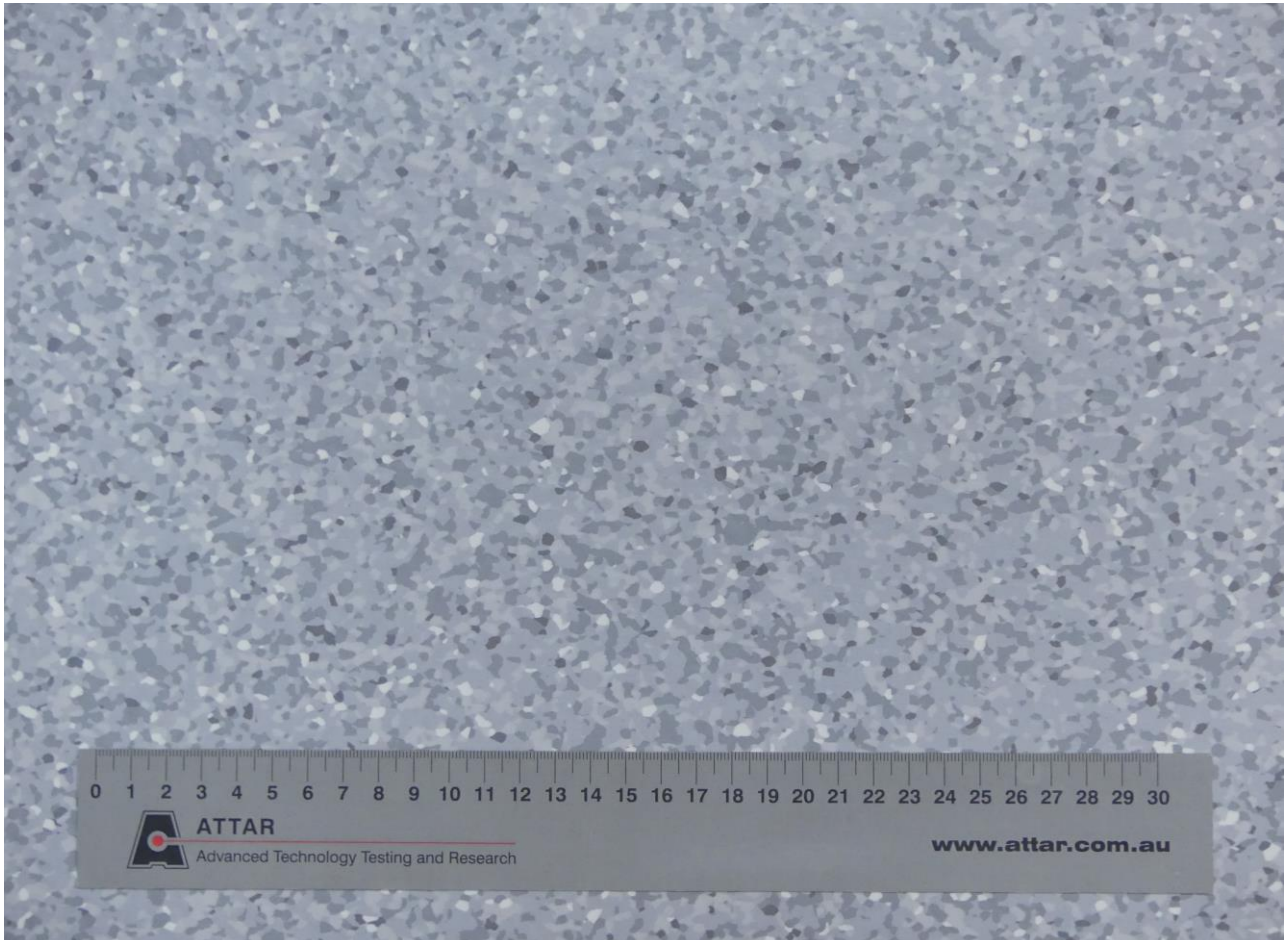


Figure 1: Australis sheet vinyl

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