

REPORT 16701 18 June 2021



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OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

Wide decking Natural Grain Collection

Prepared for:	Modwood Technologies Pty Ltd James Grandison 5 Jesica Road CAMPBELLFIELD VIC 3061	
Specimen Description:	Wide decking Natural Grain Collection, 137x995x23 mm.	
No. of Specimens:	4 off	
Surface Structure:	Structured	
Specimen Preparation:	aration: 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 June 2021	
Test Personnel:	Marcus Braché and Dale Siegle	

Displacement Space	Not tested	
(rounded to the nearest 0.5cm ³ /dm ²):		
Displacement Space Assessment Group	Not tested	
(Appendix E, AS 4586 - 2013):)13):	
Corrected mean overall acceptance angle (α _{ave})	23°	
(rounded down to the nearest degree):		
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.

Marcus Braché Senior Engineering Technician Approved Signatory

Reviewed By:

Awel Guled Compliance and Test Technician Approved Signatory

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Figure 1:Wide decking Natural Grain CollectionArrow indicates direction of testing



CLASSIFICATION CRITERIA – AS 4586 - 2013 Oil Wet Inclining Platform Test – Appendix D

Compliance

TABLE 5: CLASSIFICATION OF PEDESTRIANSURFACE MATERIALS ACCORDINGTO 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