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WET-BAREFOOT INCLINING PLATFORM SLIP RESISTANCE TEST Xtreme Guard Magnetic Grey plank

Prepared for:	Modwood Technologies Pty Ltd ATTENTION: James Grandison 5 Jesica Road CAMPBELLFIELD VIC 3061		
Specimen Description:	Xtreme Guard Magnetic Grey plank, 137x1200 mm.		
No. of Specimens:	4 off (Sampling conducted by client).		
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 C – Wet-Barefoot Inclining Platform Test.		
Test Location:	ATTAR, Unit 1, 64 Bridge Road, Keysborough, VIC.		
Test Date:	1 September 2020		
Test Personnel:	Dale Siegle And Awel Guled		

	Verific	Verification Surface		Test Spesimen
	Α	В	С	Test Specimen
Mean measured angle:	12.6°	18.2°	23.6°	37.9°
Critical angle α _{barefoot} (rounded down to the nearest whole number):	12°	18°	23°	37°
Classification:			С	

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.

Prepared by:

Dale Siegle Compliance and Test Technician Approved Signatory

Reviewed by:

Awel Guled Compliance & Test Technician Approved Signatory

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Figure 1:Xtreme Guard Magnetic Grey plank.
Arrow indicates direction of testing.



<u>CLASSIFICATION CRITERIA – AS 4586: 2013</u> Wet Barefoot Inclining Platform Test – Appendix C

Compliance:

TABLE 4: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS ACCORDING TO THE WET-BAREFOOT INCLINING PLATFORM TEST

Classification	Angle, degrees
No Classification	$< \alpha_{barefoot}$ Verification Surface A
A	>α _{barefoot} Verification Surface A <α _{barefoot} Verification Surface B
В	≥α _{barefoot} Verification Surface B <α _{barefoot} Verification Surface C
С	≥α _{barefoot} Verification Surface C