



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

	Verification Surface			Test Specimen
	A	B	C	
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:	C			

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

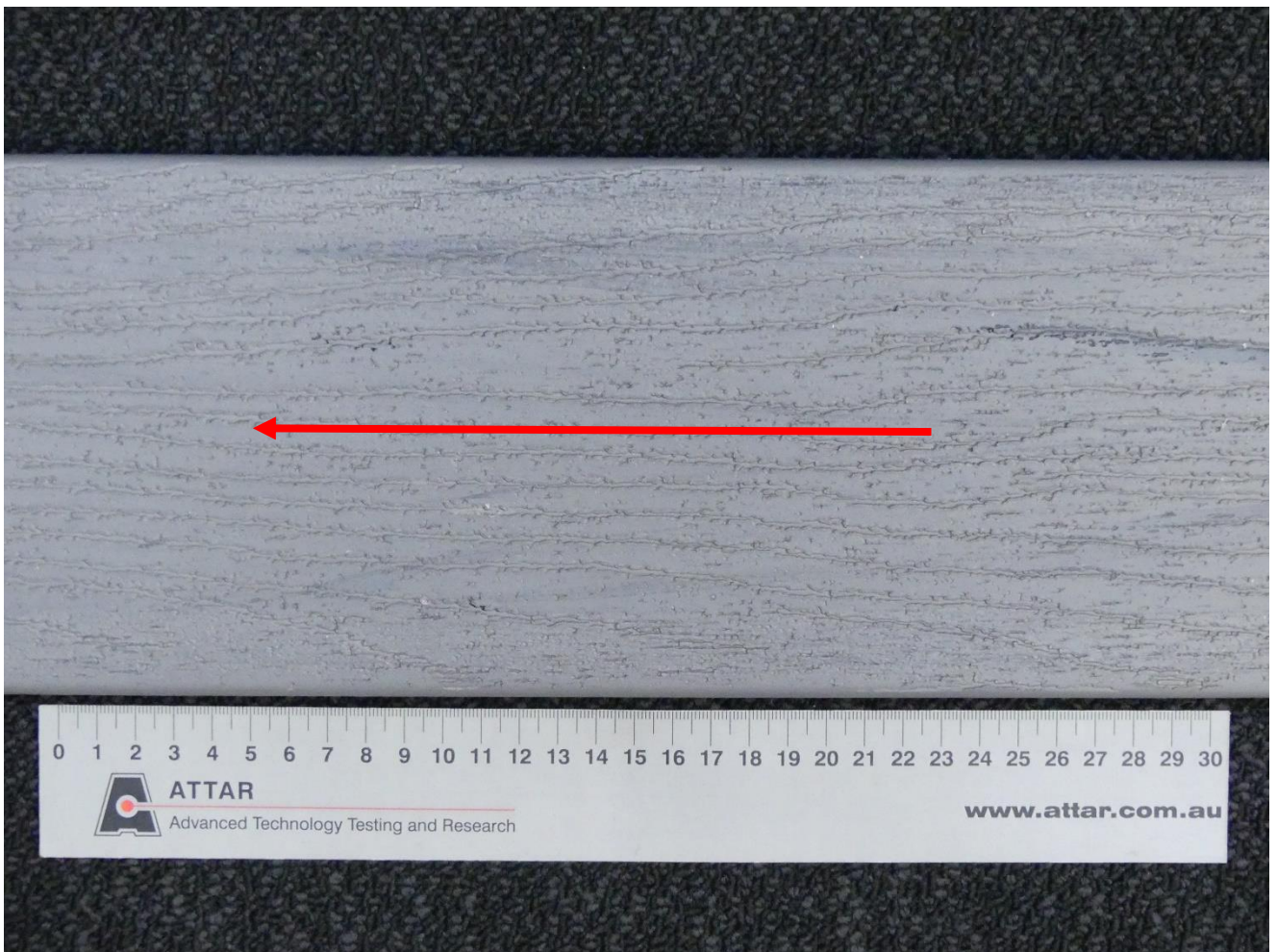


Figure 1: Xtreme Guard Magnetic Grey plank.
Arrow indicates direction of testing.

CLASSIFICATION CRITERIA – AS 4586: 2013
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	$< \alpha_{\text{barefoot}}$ Verification Surface A
A	$> \alpha_{\text{barefoot}}$ Verification Surface A $< \alpha_{\text{barefoot}}$ Verification Surface B
B	$\geq \alpha_{\text{barefoot}}$ Verification Surface B $< \alpha_{\text{barefoot}}$ Verification Surface C
C	$\geq \alpha_{\text{barefoot}}$ Verification Surface C