



WET-BAREFOOT INCLINING PLATFORM SLIP RESISTANCE TEST
Fosroc Nitoflor PU 600 + Silica Sand (16/30) Broadcast + Fosroc Nitoflor PU 200

Prepared for: Parchem Construction Supplies Pty Ltd
ATTENTION: Peter Battista
7 Lucca Road
WYONG NSW 2259

Specimen Description: Fosroc Nitoflor PU 600 + Silica Sand (16/30) Broadcast + Fosroc Nitoflor PU 200, 600x1100 mm.

No. of Specimens: 1 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 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 C – Wet-Barefoot Inclining Platform Test.

Test Location: ATTAR, Unit 1, 64 Bridge Road, Keysborough, VIC.

Test Date: 13 August 2019

Test Personnel: Marcus Braché And Awel Guled

	Verification Surface			Test Specimen
	A	B	C	
Mean measured angle:	12.8°	17.8°	24.0°	25.2°
Critical angle $\alpha_{barefoot}$ (rounded down to the nearest whole number):	12°	17°	24°	25°
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:



Marcus Braché
Senior Engineering Technician
Approved Signatory

Reviewed by:



Awel Guled
Compliance & Test Technician
Approved Signatory

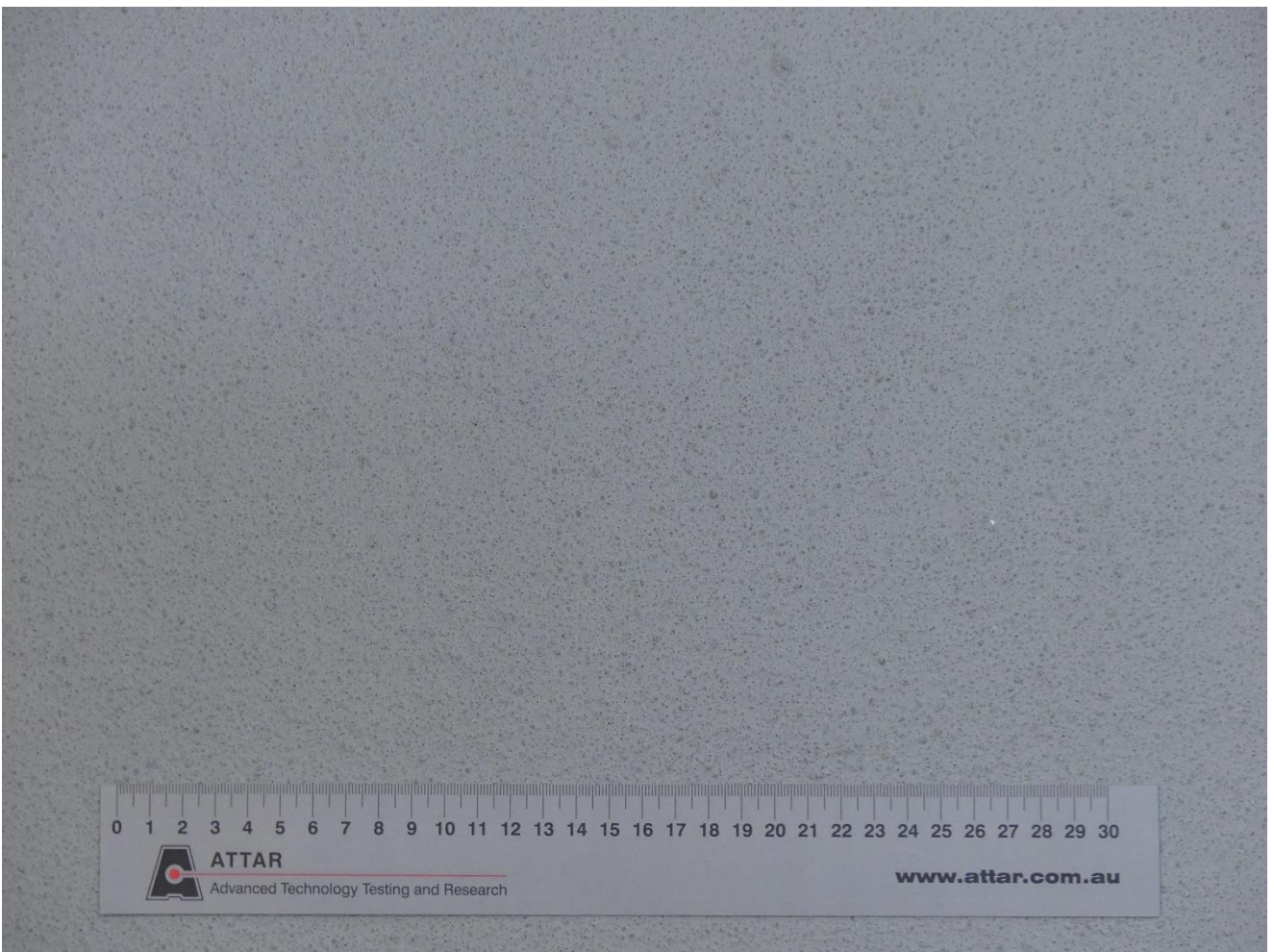


Figure 1: Fosroc Nitoflor PU 600 + Silica Sand (16/30) Broadcast + Fosroc Nitoflor PU 200.

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