WET BAREFOOT INCLINING PLATFORM SLIP RESISTANCE TEST

Natralis Foothold sheet vinyl

Prepared for:	Armstrong Flooring Pty Ltd Deep Shah 29-39 Mills Road BRAESIDE VIC 3195
Specimen Description:	Natralis Foothold sheet vinyl, 500x1000 mm.
No. of Specimens:	1 off
Surface Structure:	Structured
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 C - Wet Barefoot Inclining Platform Test
Test Location:	ATTAR 44-48 Rocco Drive, Scoresby, VIC, 3179
Test Date:	16 November 2022
Test Personnel:	Marcus Braché and Dale Siegle

	Verification Surfaces			Test Specimen
	A	B	C	
Mean measured angle	12.5°	17.8°	23.4°	19.4°
Critical angle $\alpha_{barefoot}$ (rounded down to the nearest whole number)	**12°**	**17°**	**23°**	**19°**
Classification:	**B**			

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:

Daniel King BSc/BEng (mat) Hons., MIEAust
General Manager - Compliance Services
Approved Signatory

www.attar.com.au
ABN: 14 006 554 785

Engineering Materials Evaluation Pty Ltd t/a ATTAR
44-48 Rocco Drive, Scoresby VIC 3179

Ph: 1300 139 155
E: admin@attar.com.au

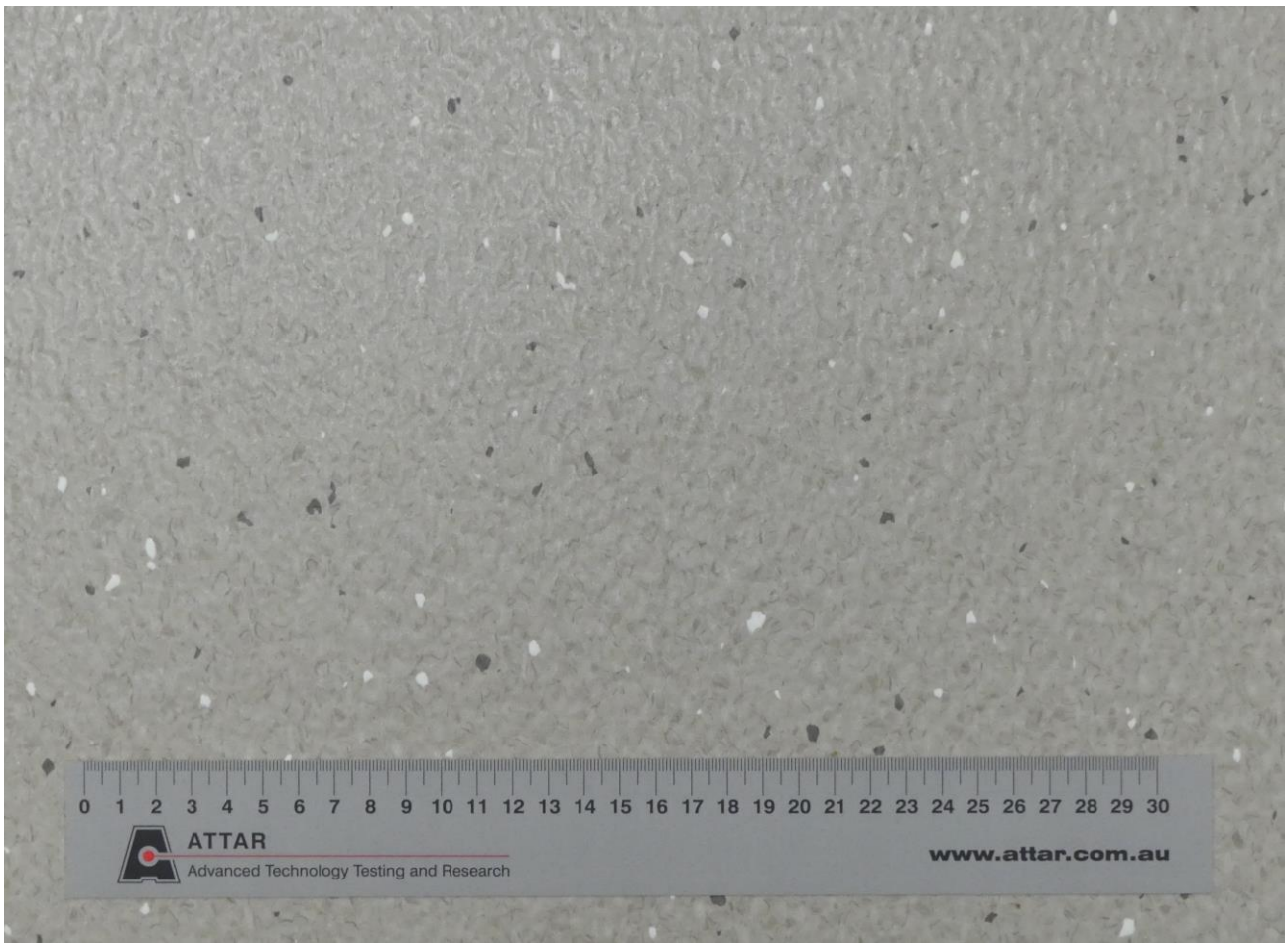

Figure 1: Natralis Foothold sheet vinyl

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	$<\alpha_{barefoot}$ Verification Surface A
A	$>\alpha_{barefoot}$ Verification Surface A $<\alpha_{barefoot}$ Verification Surface B
B	$\geq\alpha_{barefoot}$ Verification Surface B $<\alpha_{barefoot}$ Verification Surface C
C	$\geq\alpha_{barefoot}$ Verification Surface C