

Slip Check to AS 4586:2013

Allura LVT Tile

NATA Accreditation Number 17139

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

Accredited for compliance with ISO/IEC 17025

NATA is a signatory to the APLAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports

9 December 2014

Test Report No. R7638.1a

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix A (Wet Pendulum Test)

The slip resistance Classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface.

Requested by: Forbo Flooring Systems
Client Address: 23 Ormsby Place
Wetherill Park NSW 2164
Product Manufacturer: Forbo Flooring Systems
Product Description: Allura LVT Tile

Test conducted according to: AS 4586:2013 Appendix A
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
Conducted by: Ryan Voorderhake

Date:	18 November 2014	Temperature:	27°C
Sample:	Unfixed	Cleaning:	None
Rubber slider used:	Slider 96	Conditioned:	Grade P 400 paper dry followed by wet lapping film
Slope of specimen:	Tested on a flat level surface		
Direction of Test:	With grain		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	37	36	37	35	36

Reported SRV of Sample:	36
Class:	P3



Ryan Voorderhake
Laboratory/Field Technician

9 December 2014

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix D (Oil-Wet Inclining Platform Test)

The slip resistance Classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface.

Requested by: Forbo Flooring Systems
Client Address: 23 Ormsby Place
Wetherill Park NSW 2164
Product Manufacturer: Forbo Flooring Systems
Product Description: Allura LVT Tile
Surface Structure: Smooth
Fixed/Unfixed: Fixed
Joint Width: N/A

Test conducted according to: AS 4586:2013 Appendix D
Method Variations: Tested with shoes outside the standard methods Shore A hardness requirement that has been verified through testing to produce correct results
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
Conducted by: Ryan Voorderhake & Martin Daniel
Test Shoe Type: Uvex Athletic

Date: 18 November 2014
Cleaning: As Received
Air Temperature: 27°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	11.8°
Slip Resistance Assessment Group:	R10



Ryan Voorderhake
Laboratory/Field Technician