

Slip Check to AS 4586:2013

FRP Anti Slip floor plate (yellow) 500mm x 1000mm

This Report Replaces Report Number M0051

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

20 August 2015

Test Report No. M0051.1

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix A (Wet Pendulum Test)

This Report Replaces Report M0051

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: Barrier Group
Client Address: 58-62 Separation St
North Geelong Vic 3215
Product Manufacturer: Supplied by Barrier Group
Product Description: FRP Anti Slip floor plate (yellow) 500mm x 1000mm

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

Date: 13 August 2015 Temperature: 16°C
Sample: Unfixed Cleaning: None
Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry followed
Slope of specimen: Tested on a flat level surface by wet lapping film
Direction of Test: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	69	68	66	66	66

Reported SRV of Sample:	67
Class:	P5



Amy Morris
Property Risk Assessor

20 August 2015

Test Report No. M0051.1

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix B (Dry Floor Friction Test)
This Report Replaces Report M0051

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: Barrier Group
Client Address: 58-62 Separation St
North Geelong Vic 3215
Product Manufacturer: Supplied by Barrier Group
Product Description: FRP Anti Slip floor plate (yellow) 500mm x 1000mm

Test conducted according to: AS 4586:2013 Appendix B
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
Conducted by: Clare Spinelli

Date: 13 August 2015 Temperature: 16°C
Sample: Unfixed Cleaning: Cloth
Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	1.22	1.12	1.02	0.97	1.05	1.10	1.03	0.96
Run 2	1.12	0.99	1.01	0.96	1.07	1.02	0.99	0.96

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	1.06	1.02

Reported COF for Test Sample: 1.05 (Rounded to the nearest 0.05)

Class: D1



Amy Morris
Property Risk Assessor

20 August 2015

Test Report No. M0051.1

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix D (Oil-Wet Inclining Platform Test)
This Report Replaces Report M0051

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.

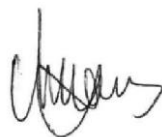
Requested by: Barrier Group
Client Address: 58-62 Separation St
North Geelong Vic 3215
Product Manufacturer: Supplied by Barrier Group
Product Description: FRP Anti Slip floor plate (yellow) 500mm x 1000mm
Surface Structure: Profiled
Fixed/Unfixed: Unfixed
Joint Width: N/A

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: 14 August 2015
Cleaning: As Received
Air Temperature: 17°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	27.5°
Slip Resistance Assessment Group:	R12



Amy Morris
Property Risk Assessor