

## **Slip Check to AS 4586:2013**

### **Quantum Six + Polished**

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

27 July 2015

## Test Report No. R9080b

### 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: WK Marble & Granite Pty Ltd  
Client Address: 129 Fairford Road

Padstow NSW 2211

Product Manufacturer: Supplied by WK Marble Marble & Granite Pty Ltd  
Product Description: Quantum Six + Polished

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

Date: 22 July 2015      Temperature: 15°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: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	5	6	6	7	7

<b>Reported SRV of Sample:</b>	<b>6</b>
<b>Class:</b>	<b>P0</b>



Ryan Voorderhake  
Laboratory/Field Technician

27 July 2015

## Test Report No. R9080b

### Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix B (Dry Floor Friction 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: WK Marble & Granite Pty Ltd  
Client Address: 129 Fairford Road  
Padstow NSW 2211  
Product Manufacturer: Supplied by WK Marble Marble & Granite Pty Ltd  
Product Description: Quantum Six + Polished  
Test conducted according to: AS 4586:2013 Appendix B  
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148  
Conducted by: Clare Spinelli  
Date: 22 July 2015  
Sample: Unfixed  
Rubber slider used: Slider 96  
Temperature: 19°C  
Cleaning: Cloth  
Conditioned: Grade P 400 paper dry

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.74	0.68	0.67	0.62	0.60	0.66	0.56	0.61
Run 2	0.77	0.75	0.77	0.66	0.66	0.63	0.59	0.61

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.64	0.68

**Reported COF for Test Sample: 0.65** (Rounded to the nearest 0.05)

**Class: D1**



Ryan Voorderhake  
Laboratory/Field Technician