



Surface Performance Ltd
Unit 16 Vicarage Farm
Sunbury On Thames
London
TW16 6DW

0208 2465562
info@surfaceperformance.com
www.surfaceperformance.com

TEST REPORT

HSE Slip Resistance Testing (Laboratory) Performed on a Sample of “ Granite Concrete Tile ”

For:

Living Concrete

- This report has been prepared by Surface Performance Ltd with all reasonable care, skill and diligence within the terms of the contract with the client.
- This report is confidential to the client and Surface Performance Ltd accept no responsibility towards any third parties to whom this report is made available to. Any such party relies upon this report at their own risk.
- This report shall not be used for contractual purposes unless signed by the Laboratory Manager

PREPARED BY	SIGNATURE	ISSUE DATE	REPORT NUMBER
Callum Reid (Laboratory Manager)		10.10.2019	2083

1.0 CONTENTS

Approval Sheet & Preface	Page 1
Contents	Page 2
Introduction	Page 2
Testing Method	Page 2
Location Plans & Requirements	Page 3
Test Results	Page 4
Test Photographs	Page 5
End of Report	Page 6

2.0 INTRODUCTION

Surface Performance Ltd carried out slip testing on Thursday 10th October 2019 to a 'Granite Concrete tile' sample provided for testing by Living Concrete.

The sample was received at the laboratory on Wednesday 9th October 2019 and identified with Surface Performance Ltd sample number SP2083.

The sample was conditioned for a minimum 4 hours prior to testing at an ambient air temperature of 21-25°C and 40-60% relative humidity in accordance with ISO 291 Class 2 (non tropical countries).

3.0 TESTING METHOD

- 3.1 Slip Testing; Carried out in line with the requirements of The HSE 2012 document "Assessing the slip resistance of flooring" using a pendulum skid tester.
- 3.2 Testing was carried out at 1 x locations, in three directions, in both wet & dry conditions.
- 3.3 Testing was undertaken using a calibrated Munro slip tester using Slider 96.

Slip testing is outside the scope of UKAS accreditation

4.0 REQUIREMENTS

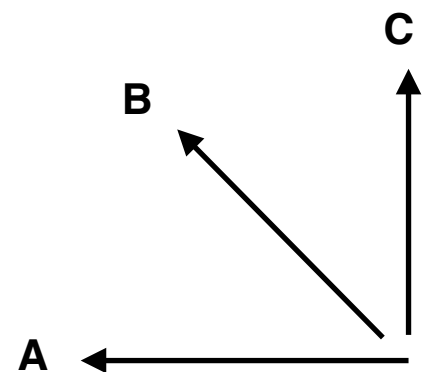
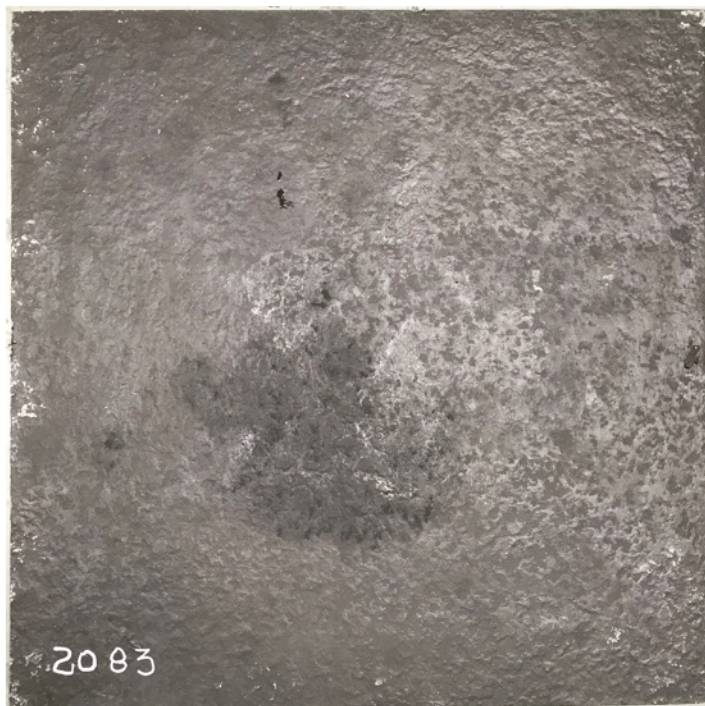
Specification limits are taken from The HSE 2012 publication “Assessing the slip resistance of flooring.” (www.hse.gov.uk/pubns/geis2.pdf)

CLASSIFICATION	PTV RESULT
High Slip Potential	0 - 24
Moderate Slip Potential	25 - 35
Low Slip Potential	36 +

5.0 LOCATION PLANS

5.1 TEST LOCATION PROXIMITY PLAN

The diagram below identifies the test directions on the sample provided.





Surface Performance Ltd
Unit 16 Vicarage Farm
Sunbury On Thames
London
TW16 6DW

0208 2465562
info@surfaceperformance.com
www.surfaceperformance.com

6.0 TEST RESULTS

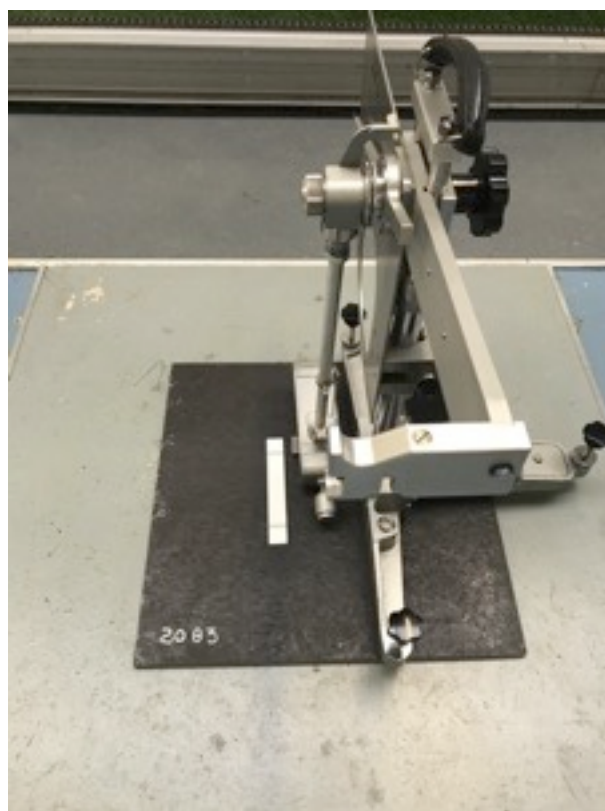
DRY DIRECTIONS: CLASSIFICATION - **LOW SLIP POTENTIAL**

Direction	Slip 1	Slip 2	Slip 3	Slip 4	Slip 5	Slip 6	Slip 7	Slip 8	Median (of 4 - 8)
A	56	58	56	56	57	60	60	59	59
B	54	57	59	58	57	57	56	59	57
C	56	57	57	57	59	57	58	58	58

WET DIRECTIONS: CLASSIFICATION - **MODERATE SLIP POTENTIAL**

Direction	Slip 1	Slip 2	Slip 3	Slip 4	Slip 5	Slip 6	Slip 7	Slip 8	Median (of 4 - 8)
A	36	34	34	34	33	34	34	32	34
B	38	37	36	36	35	34	34	33	34
C	49	43	39	38	38	35	36	35	36

7.0 TEST PHOTOGRAPHS



Report Number: SP2083

Lab: Living Concrete



Surface Performance Ltd
Unit 16 Vicarage Farm
Sunbury On Thames
London
TW16 6DW

0208 2465562
info@surfaceperformance.com
www.surfaceperformance.com

END OF TEST REPORT



FIFA
Accredited Test Institute
for Football Turf