

# PHYSICAL TESTING REPORT



0013

**Ketley Brick**  
Dreadnought Road  
Pensnett  
Brierley Hill  
West Midlands  
DY5 4TH

FAO: Mr. Christopher Dyke

**Report of Tests on:** Staffordshire Blue Quarry Tile (215mmx103mmx18mm)

**Your Reference:** KQTSB

**Lucideon Reference:** (187571)-64556

**Date Reported:** 19-Dec-2018

**Order Number:** 29385

**Date Logged:** 14-Dec-2018

**Date(s) of Test(s):** 17-Dec-2018 to 17-Dec-2018

## Determination of Slip Resistance

BS 7976-2: 2002 + A1:2013 Pendulum Testers - Method of Operation

	Dry (Horizontal)	Dry (Vertical)	Dry (Diagonal)	Wet (Horizontal)	Wet (Vertical)	Wet (Diagonal)
<b>No.</b>						
1	92	96	95	59	57	58
2	94	95	97	59	56	59
3	95	96	96	59	57	58
4	95	96	97	58	57	57
5	95	95	98	58	57	57
Mean	94	96	97	59	57	58

<b>Result:</b>	<b>Unit</b>	1	2	3	4	Mean
Ra Value	µm	5.73	7.42	5.42	6.07	26.0
Rz Value	µm	37.0	28.6	32.3		

Description of Test Specimen(s): Blue quarry tiles (tested with slider 55)

Average of 15 Dry Values: 96

Average of 15 Wet Values: 58

Temperature: 14 °C

The energy absorbed by contact with the pre-set distance is read from a physical scale by a pointer that follows the overswing of the pendulum arm. 12 results are averaged to give the final pendulum number which is used to categorise the tile surface. The UK Slip Resistance Group recommends the following guidelines, PTV 0-24 High Slip Potential, PTV 25-35 Moderate Slip Potential, PTV 36+ Low Slip Potential.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

**End of Test Report**

Mrs Sharon Mansfield  
Manager