

# PHYSICAL TESTING REPORT

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REPORT OF TESTS ON: Brazilian Riven Slate

Your Reference: SL001

CERAM Reference: (101580)-7903

Date Reported 30-Mar-2010

Order Number: 355

Date Logged 26-Mar-2010

Date(s) of Test(s): 29-Mar-2010 to 29-Mar-2010

### Determination of Slip Resistance

#### BS 7976-2: 2002 Pendulum Testers - Method of Operation

No.	Dry (Horizontal)	Dry (Vertical)	Dry (Diagonal)	Wet (Horizontal)	Wet (Vertical)	Wet (Diagonal)
1	61	61	62	48	51	52
2	60	61	62	49	51	51
3	60	61	63	48	51	51
4	60	60	61	50	50	52
5	60	60	62	48	50	51
Mean	60	61	62	49	51	51

Result:	Unit	1	2	3	4
Ra Value	µm	4.95	5.57	4.36	5.85
Rz Value	µm	20.4	23.3	20.2	24.7

Description of Test Specimen(s): 3 300 X 300mm slate tiles

Average of 15 Dry Values: 61

Average of 15 Wet Values: 50

Temperature: 18 °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**



S Hall  
Authorised Signatory