

PHYSICAL TESTING REPORT

LUCIDEON

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CD(UK) Ltd
Wakefield House
Gildersome Spur
Morley
Leeds
LS27 7JZ

FAO: Mr. Paul Richardson

Report of Tests on: Corian Mosaic Floor Tiles

Your Reference: Corian Mosaic Floor Tiles

Lucideon Reference: (182683)-22240

Date Reported: 16-May-2018

Order Number: Credit Card

Date Logged: 11-May-2018

Date(s) of Test(s): 14-May-2018 to 14-May-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) |
|------------|------------------|----------------|----------------|------------------|----------------|----------------|
| No. | | | | | | |
| 1 | 55 | 56 | 54 | 33 | 34 | 32 |
| 2 | 55 | 55 | 53 | 34 | 34 | 30 |
| 3 | 55 | 56 | 53 | 34 | 34 | 30 |
| 4 | 55 | 57 | 52 | 33 | 32 | 31 |
| 5 | 55 | 56 | 53 | 33 | 33 | 31 |
| Mean | 55 | 56 | 53 | 33 | 33 | 31 |

| Result: | Unit | 1 | 2 | 3 | 4 |
|----------------|-------------|------|-----|------|------|
| Ra Value | µm | 0.89 | 1.0 | 0.96 | 1.02 |
| Rz Value | µm | 5.2 | 5.3 | 4.7 | 5.7 |

Description of Test Specimen(s): 1 mosaic tile panel (tested with slider 96)

Average of 15 Dry Values: 55

Average of 15 Wet Values: 32

Temperature: 21 °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.

Mrs Sharon Mansfield
Manager

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Lucideon Limited
Queens Road, Penkull
Stoke-on-Trent
Staffordshire ST4 7LQ

T +44 (0)1782 764428
enquiries@lucideon.com
www.lucideon.com

Lucideon Reference: (182683)-22240
Customer Reference: Corian Mosaic Floor Tiles
Description: Corian Mosaic Floor Tiles



END OF TEST REPORT