



MODENA CENTRO PROVE s.r.l.

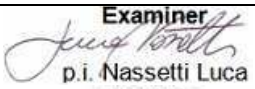



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C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

TEST REPORT: 20173100/1

Modena, 16/05/17

CUSTOMER	T.D.A. SRL - - VIA CIRCONVALLAZIONE 1 - 25020 - SAN GERVASIO BRESCIANO - BS
MATERIAL and/o SAMPLE to be tested	shower tray;
Denomination	SUPERFICI IN AROCK;
Date of sample reception	08/05/2017;
Kind of test executed	Determination of Slipperiness
Referring standards	DIN 51097:1992
Shifting from standards	None
Equipment	Pullmeter with ramp cod. MCP C23
Calibration	RT n. 08 of 28/04/2014
Subcontracted phases	None
Sampling made by	Customer

*The test results showing in this Report are only referred to the sample taken by our staff or supplied by the Customer. He commits himself to reproduce integrally this document. Partial reproduction is forbidden.
The times of retain of the samples was indicated in the offer related to the test report.*

<p>Examiner  p.i. Nasseti Luca Examiner  p.i. Bortolai Alberto</p>	<p>MODENA CENTRO PROVE  Ceramic Dept. Responsible P.I. De Pasquale Roberto</p>	<p>MODENA CENTRO PROVE  Director Sant'Unione dr. Giuseppe</p>
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DETERMINATION OF SLIPPERINESS

Beginning date : 10/5/17

Analysis ending date : 11/5/17

SAMPLE : Ceramic tiles, marked « **SUPERFICI IN AROCK** »

A person walks backwards and forwards barefoot across the tiles to be tested, the inclination of which is increased by about 1° per second; the angle of inclination at which the person is no longer in conditions of safety is defined as the slip angle. The surface is wet continuously with a solution (1 g/l of wetting agent + water).

RESULTS

- Sample dimensions (length, width) : 1x 0.5 (m)
- Width of joints : //
- Groutig substance : //
- D of profiles : none

- SLIP ANGLE : 19.2°
- CLASSIFICATION : B(A+B)

CLASSIFICATION

Total Average Values	Group Classification
< 12	0
≥ 12°	A
≥ 18°	B
≥ 24°	C

Examiner

p.i. Nasseti Luca
Examiner

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Director
Sant'Unione dr. Giuseppe