

**MODENA CENTRO PROVE s.r.l.**

Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78
Tel. 059 822417 r.a. - Fax 059380281 - e-mail : info@modenacentroprove.it - www.modenacentroprove.com
C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

MECCANICA

ECOLOGIA

CERAMICA

ALIMENTARE

Modena, 20/07/18

To **CERAMIKA NOWA GALA S.A.**
UL. CERAMICZNA 1
26-200 KONSKIE PL

Attn. **Mr. Przemyslaw Kaleta**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
porcelain tiles	Mirador (MR) Lappato	vs consegna	27/6/18

Here attached, you will receive the Test Report of Serial No. **20185040**/n, which shows the results of tests required.

MODENA CENTRO PROVE

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Director
Sant'Unione dr. Giuseppe



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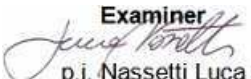



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TEST REPORT: 20185040/1

Modena, 20/07/18

CUSTOMER	CERAMIKA NOWA GALA S.A. - - UL. CERAMICZNA 1 - 26-200 - KONSKIE - PL
MATERIAL and/o SAMPLE to be tested	porcelain tiles;
Denomination	Mirador (MR) Lappato;
Date of sample reception	27/06/2018;
Kind of test executed	Determination of Slipperiness
Referring standards	DIN 51097:1992
Shifting from standards	None
Equipment	Pullmeter with ramp cod. MCP C150
Calibration	RT 01 of 30/08/2017
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.*

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

Beginning date : 06/07/2018

Analysis ending date : 09/07/2018

SAMPLE : Ceramic tiles, marked « **Mirador (MR) Lappato** »

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 : 5 (mm)
- Groutig substance : mortar
- D of profiles : none

- SLIP ANGLE : 22.1°
- CLASSIFICATION : B (A+B)

CLASSIFICATION

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

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