

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

Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78
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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, 02/03/18

To **FLORIM CERAMICHE SPA**
VIA CANALETTO 24
41042 FIORANO MODENESE MO

Attn. **sig. Turrini**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
porcelain tiles	Serie Artwork articolo Neutral 00 matte formato 80x80 cm spessore 10 mm marchio Casa Dolce casa	Vs. consegna	08/02/2018

Here attached, you will receive the Test Report of Serial No. **20180963**/n, which shows the results of tests required.

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Director
Sant'Unione dr. Giuseppe



TEST REPORT: 20180963/1

Modena, 02/03/18

CUSTOMER	FLORIM CERAMICHE SPA - - VIA CANALETTO 24 - 41042 - FIORANO MODENESE - MO
MATERIAL and/o SAMPLE to be tested	porcelain tiles;
Denomination	Serie Artwork articolo Neutral 00 matte formato 80x80 cm spessore 10 mm marchio Casa Dolce casa;
Date of sample reception	08/02/2018;
Date of sample acceptance	14/02/2018;
Kind of test executed	Determination of Frost Resistance
Referring standards	UNI EN ISO 10545-12:2000
Shifting from standards	No one
Equipment	Cold Room cod. MCP C133
Calibration	RT 04 of 25/10/2017
Subcontracted phases	No one
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. Bortolai Alberto

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Ceramic Dept. Responsible
P.I. De Pasquale Roberto

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LAB N°1018
Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements

DETERMINATION OF FROST RESISTANCE

Beginning date : 20/02/18

Analysis ending date : 02/03/18

SAMPLE : Ceramic tiles, marked « **Serie Artwork articolo Neutral 00 matte formato 80x80 cm spessore 10 mm marchio Casa Dolce casa** »

The test was performed by immersing the tiles in water and subjecting them to 100 times at the cycles of frost/defrost from + 5°C and – 5°C.

RESULTS

Number of tiles tested:	10
Mean water content before test E ₁ %:	0,1%
Mean water content after test E ₂ %:	0,1%
Number of tiles damaged after 100 cycles:	0
Damage caused by the test on the surface and on the edges of the tiles:	no one

REQUIREMENTS

(Norm UNI EN 14411:2016 Annex G)

Required.

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