

**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, 21/02/18

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. **20180965**/n, which shows the results of tests required.

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Director
Sant'Unione dr. Giuseppe



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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

TEST REPORT: 20180965/1

Modena, 21/02/18

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 the Resistance to Deep Abrasion - Unglazed Tiles

Referring standards

UNI EN ISO 10545-6:2012

Shifting from standards

No one

Equipment

Abrasion tester cd. C141

Calibration

RT 02 of 18/12/2017

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

MODENA CENTRO PROVE

Ceramic Dept. Responsible
P.I. De Pasquale Roberto

MODENA CENTRO PROVE

Director
Sant'Unione dr. Giuseppe



DETERMINATION OF THE RESISTANCE TO DEEP ABRASION FOR UNGLAZED TILES

Beginning date :

14/02/2018

Analysis ending date : 14/02/2018

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 measuring the length of the groove produced in the proper surface by means of a rotating disc, under given conditions and with the use of abrasive material.

RESULTS

Kind of the surface: smooth

PARAMETER	Unit of Measure	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5	
		Rope 1	Rope 2	Rope 1	Rope 2	Rope 1	Rope 2	Rope 1	Rope 2	Rope 1	Rope 2
Length of the groove L	mm	24,4	24,3	24,4	24,2	24,2	24,6	24,2	24,3	24,1	24,2
Volume removed V	mm ³	121	120	122	119	118	125	119	120	117	118
Average Volume removed V	mm ³	120									

REQUIREMENTS UNI EN 14411:2016

GROUP: Bla
 UNI EN 14411:2016 Annex: G
 Average Volume removed (mm³) < 175

<p>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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