

**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



Certificato n°  
50 100 4582



Diploma  
IWR/IT n°  
30438



Socio



Membro



Socio

Unione Industriali  
Modena

Iscritto

Modena, 21/10/16

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

Attn.

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
CERAMIC TILES	serie Argille 2.0 articolo Terra Nera superficie naturale matte formato 60x120 cm marchio Casa dolce casa	NS RITIRO	13/10/16

Here attached, you will receive the Test Report of Serial No. **20167471/n**, which shows the results of tests required.

**MODENA CENTRO PROVE**

MODENA CENTRO PROVE  
  
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: 20167471/1

Modena, 21/10/16

<b>CUSTOMER</b>	<b>FLORIM CERAMICHE SPA - - VIA CANALETTO 24 - 41042 - FIORANO MODENESE - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	CERAMIC TILES;
<b>Denomination</b>	serie Argille 2.0 articolo Terra Nera superficie naturale matte formato 60x120 cm marchio Casa dolce casa;
<b>Date of sample reception</b>	13/10/2016;
<b>Kind of test executed</b>	Determination of Water Absorption
<b>Referring standards</b>	UNI EN ISO 10545-3:2000
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Scales cod. MCP C30 - Ebonorm cod. MCP C68 - Forced ventilation stove cod. MCP C43
<b>Calibration</b>	C30: LAT 310B/14 of 01/12/14; A123: LAT 282B/13 of 25/11/13; C68: RT 11 of 05/09/16; C43: LAT 214-SE-16 of 05/05/2016
<b>Subcontracted phases</b>	No one
<b>Sampling made by</b>	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. Fili Thomas

MODENA CENTRO PROVE  
  
Ceramic Dept. Responsible  
P.I. De Pasquale Roberto

MODENA CENTRO PROVE  
  
Director  
Sant'Unione dr. Giuseppe



## DETERMINATION OF WATER ABSORPTION

Beginning date : 18/10/16

Analysis ending date : 19/10/16

**SAMPLE** : Ceramic tiles, marked « serie Argille 2.0 articolo Terra Nera superficie naturale matte formato 60x120 cm marchio Casa dolce casa »

The test was performed with the following test procedure:

1. Immersion of the tiles in distilled water
2. Heating the water at the boiling temperature:
3. Maintain this temperature for 2 h :
4. Cooling, maintaining the tiles in distilled water for 4 h

## RESULTS

Sample n°	Water Absorption $E_b$ (%)
1	0,03%
2	0,05%
3	0,06%
4	0,04%
5	0,05%
<b>Average value</b>	<b>0,05%</b>

## REQUIREMENTS UNI EN 14411:2016

GROUP: Bla

UNI EN 14411:2016 Annex: G

WATER ABSORPTION (in % by mass)	REQUIREMENT	
	Average value $E_b$	$\leq 0.5$
Individual value	0.6	

**Examiner**  
  
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