

**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, 16/01/20

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 Cement articolo Dark Grey velvet spessore 6 mm marchio Florimstone	-	06/12/2019

Here attached, you will receive the Test Report of Serial No. **20200194**/n, which shows the results of tests required.

**MODENA CENTRO PROVE**

MODENA CENTRO PROVE  
  
Director  
Sant'Unione dr. Giuseppe



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## TEST REPORT: 20200194/1

Modena, 16/01/20

### CUSTOMER

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

**MATERIAL and/o SAMPLE to be tested**

porcelain tiles;

**Denomination**

serie Cement articolo Dark Grey velvet spessore 6 mm marchio Florimstone;

**Date of sample reception**

06/12/2019;

**Date of sample acceptance**

06/12/2019;

**Kind of test executed**

Determination of Lead and Cadmium Extraction

**Referring standards**

UNI EN ISO 10545-15:2000

**Shifting from standards**

None

**Equipment**

ICP/OES Plasma cod. A198

**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. Bortolai Alberto

MODENA CENTRO PROVE

Ceramic Dept. Responsible  
P.I. De Pasquale Roberto

MODENA CENTRO PROVE

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## DETERMINATION OF LEAD AND CADMIUM EXTRACTIUM

Beginning date : 11/12/2019

Analysis ending date : 13/12/2019

**SAMPLE** : Ceramic tiles, marked « serie Cement articolo Dark Grey velvet spessore 6 mm marchio Florimstone »

Lead and cadmium were extracted from the test article by leaching with 4% acetic acid for 24 h on the known surface. Successively lead and cadmium concentration were determined in the solution.

### RESULTS

	Pb		Cd	
	mg/l	mg/dm <sup>2</sup>	mg/l	mg/dm <sup>2</sup>
Sample 1	0,10	<0,01	0,010	<0,001
Sample 2	0,10	<0,01	0,010	<0,001
Sample 3	0,10	<0,01	0,010	<0,001
<b>Average value</b>	<b>0,10</b>	<b>&lt;0,01</b>	<b>0,010</b>	<b>&lt;0,001</b>

### REQUIREMENTS

(Standard UNI EN 14411:2016 Annex G)

Declared value.

Examiner

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