

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

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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, 08/08/19

To **GRUPPO ROMANI S.P.A.**  
VIA A.VOLTA 9  
23/25  
42013 CASALGRANDE RE

Attn. **sig. Marastoni**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
PORCELAIN TILES	1066578 FOSSIL BRUNO RET 60X60	NS RITIRO	15/7/19

Here attached, you will receive the Test Report of Serial No. **20195780**/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: 20195780/1

Modena, 08/08/19

<b>CUSTOMER</b>	<b>GRUPPO ROMANI S.P.A. - - VIA A.VOLTA 9 23/25 - 42013 - CASALGRANDE - RE</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	PORCELAIN TILES;
<b>Denomination</b>	1066578 FOSSIL BRUNO RET 60X60;
<b>Date of sample reception</b>	15/07/2019;
<b>Date of sample acceptance</b>	15/07/2019;
<b>Kind of test executed</b>	Determination of the Resistance to Stains
<b>Referring standards</b>	UNI EN ISO 10545-14:2015
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Luxmeter cod. MCP C69 - Forced ventilation stove cod. MCP C43
<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. Nassetti Luca

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

MODENA CENTRO PROVE  
  
Director  
Sant'Unione dr. Giuseppe



**DETERMINATION OF THE RESISTANCE TO STAINS**

Beginning date : 01/08/19

01/08/19

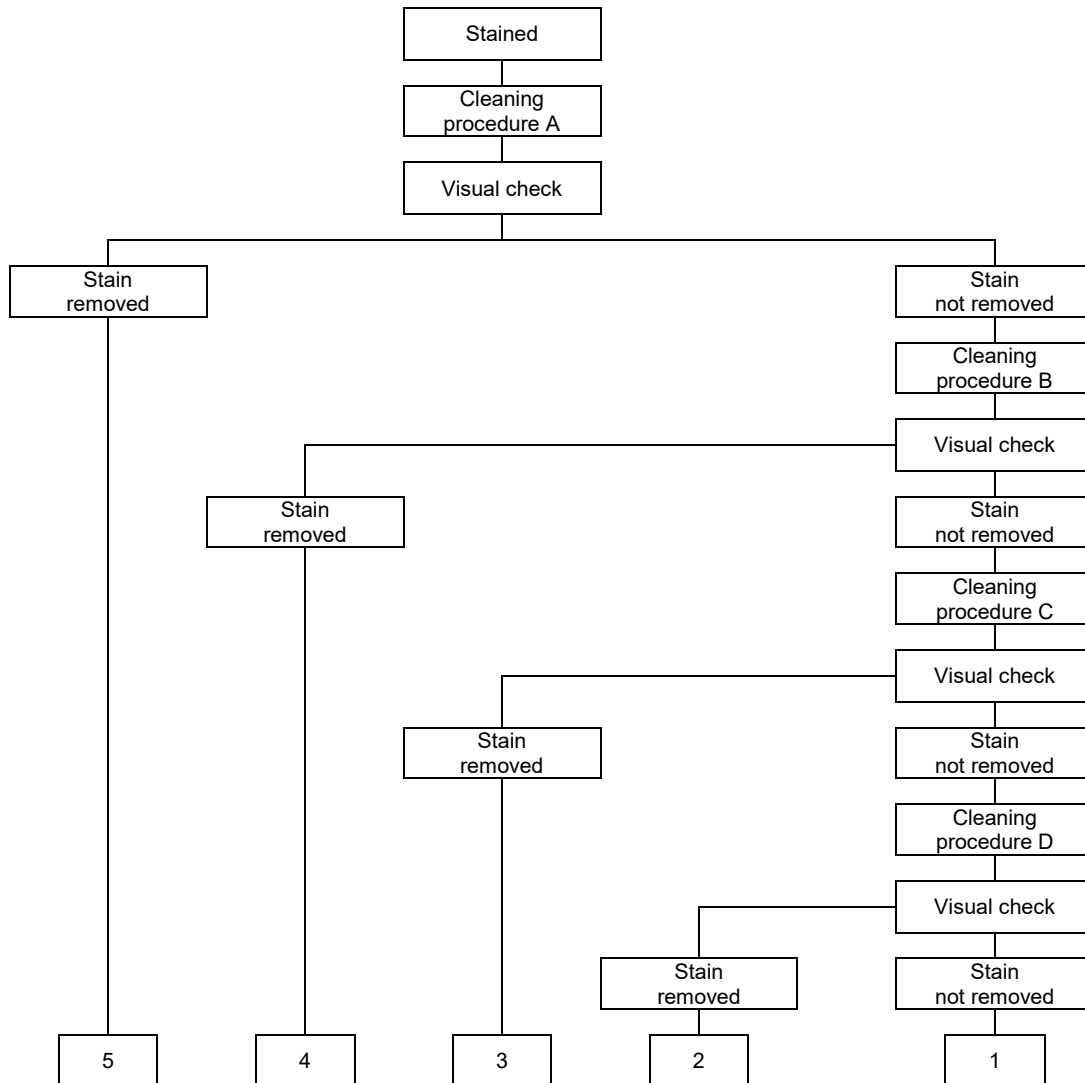
Analysis ending date : 02/08/19

**SAMPLE** : Ceramic tiles, marked «**1066578 FOSSIL BRUNO RET 60X60**»

The test was performed by subjecting the surface of the tiles to the action of test solutions and then inspecting for visual changes.

**CLASSIFICATION**

**Classification of the Stains by Cleaning Test**





**RESULTS**

**Classification:**

Sample n°	Standing time	Staining agents	Cleaning agents					Class	
			Procedure A	Procedure B	Procedure C	Procedure D			
			Hot water	Weak cleaning agent	Strong cleaning agent	Solvents			
						HCl 3%	KOH 200 g/l		ACETONE
1	24 hours	Green staining agent in light oil	Removed						5
	24 hours	Iodine 13 g/l solution in alcohol	Removed						5
	24 hours	Olive oil	Removed						5
2	24 hours	Green staining agent in light oil	Removed						5
	24 hours	Iodine 13 g/l solution in alcohol	Removed						5
	24 hours	Olive oil	Removed						5
3	24 hours	Green staining agent in light oil	Removed						5
	24 hours	Iodine 13 g/l solution in alcohol	Removed						5
	24 hours	Olive oil	Removed						5
4	24 hours	Green staining agent in light oil	Removed						5
	24 hours	Iodine 13 g/l solution in alcohol	Removed						5
	24 hours	Olive oil	Removed						5
5	24 hours	Green staining agent in light oil	Removed						5
	24 hours	Iodine 13 g/l solution in alcohol	Removed						5
	24 hours	Olive oil	Removed						5

**REQUIREMENTS UNI EN 14411:2016**

GROUP: Bla  
 UNI EN 14411:2012 Annex: G

		REQUIREMENT
<b>RESISTANCE TO STAINING</b>	Glazed tiles	Minimum Class 3
	Unglazed tiles	Declared value