



**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



## TEST REPORT: 20198607/3

Modena, 11/12/19

<b>CUSTOMER</b>	<b>FLORIM CERAMICHE SPA - - VIA CANALETTO 24 - 41042 - FIORANO MODENESE - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	porcelain tiles;
<b>Denomination</b>	serie Rock salt of cerim articolo Danish smoke spessore 10 mm superficie naturale marchio Cerim;
<b>Date of sample reception</b>	18/11/2019;
<b>Date of sample acceptance</b>	18/11/2019;
<b>Kind of test executed</b>	Determination of the Resistance to Abrasion
<b>Referring standards</b>	UNI EN ISO 10545-7:2000
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Abrasion tester cod. MCP C127
<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.*

<b>Examiner</b>  p.i. Bortolai Alberto	<b>MODENA CENTRO PROVE</b>  Ceramic Dept. Responsible P.I. De Pasquale Roberto	<b>MODENA CENTRO PROVE</b>  Director Sant'Unione dr. Giuseppe
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**DETERMINATION OF THE RESISTANCE TO ABRASION**

Beginning date : 09/12/19 Analysis ending date : 09/12/19

**SAMPLE** : Ceramic tiles, marked « serie Rock salt of cerim articolo Danish smoke spessore 10 mm superficie naturale marchio Cerim »

The test was performed by rotating an abrasive load on the glazed surface of the tile; at the end of the test, the test specimens subjected to abrasion were compared with control tiles under a light source of 300 Lux, at the distance of 2 m and at the height of 1.65 m.

**RESULTS**

Stage of abrasion with visible variation (n° revolutions): 6000  
 Abrasion class: 4

**CLASSIFICATION**

**1. Classification PEI**

Abrasion Stage: abrasion visible at n° of turn	Class
100	0
150	1
600	2
750 - 1500	3
2100 – 6000 – 12000	4
>12000 and is in accordance with the stain resistance test UNI EN ISO 10545-14	5

**REQUIREMENTS**  
 (Standard UNI EN 14411:2016 Annex G)

Report abrasion class and cycles passed.

Examiner  p.i. Bortolai Alberto	MODENA CENTRO PROVE  Ceramic Dept. Responsible P.I. De Pasquale Roberto	MODENA CENTRO PROVE  Director Sant'Unione dr. Giuseppe
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