TEST REPORT: 20198607/3
Modena, 11/12/19

CUSTOMER: FLORIM CERAMICHE SPA - VIA CANALETTO 24 - 41042 - FIORANO MODENESI - MO

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

<table>
<thead>
<tr>
<th>Abrasion Stage: abrasion visible at n° of turn</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0</td>
</tr>
<tr>
<td>150</td>
<td>1</td>
</tr>
<tr>
<td>600</td>
<td>2</td>
</tr>
<tr>
<td>750 - 1500</td>
<td>3</td>
</tr>
<tr>
<td>2100 – 6000 – 12000</td>
<td>4</td>
</tr>
<tr>
<td>&gt;12000 and is in accordance with the stain resistance test UNI EN ISO 10545-14</td>
<td>5</td>
</tr>
</tbody>
</table>

REQUIREMENTS
(Standard UNI EN 14411:2016 Annex G)

Report abrasion class and cycles passed.

Examiner
pi Bortolai Alberto

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