TEST REPORT
CERAMIC TILES - DETERMINATION OF WATER ABSORPTION
UNI EN ISO 10545-3: 2000

Test report n. 4470/2017 /l
Date of report: 12/07/2017
Customer: FLORIM CERAMICHE S.p.a.
Via Canaletto, 24
41042 FIORANO MODENENSE (MO)
Requested on: 12/04/2017
Our ref.number: 21366
Execution place of tests: Scandiano (RE)
Description of the sample: "Ceramic tiles 30x60 cm
marked: Serie Le Veneziane, articolo Cannareggio, superficie R+PTV, spessore 10 mm, marchio Cerim"
Sampling: carried out by the customer
Receipt date of samples: 12/05/2017
Execution date of tests: start: 12/06/2017 end: 12/07/2017
Test specification: UNI EN ISO 10545 - 3:2000
Determination of water absorption

Warnings: This test report can not be reproduced in part, without our written consent. The reported results relate only to the samples tested. The information included in quotation marks was provided by the customer.
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Principle: Impregnation of the tiles dried, by immersion in water and calculating the water absorption using the relationship between the dry mass and the mass of the wet tile through by the method of boiling.

Used method: method boiling

N. samples tested: 5

Test results:

1) Water absorption $E_b$ (%):

<table>
<thead>
<tr>
<th>n. sample</th>
<th>$E_b$ (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0,0</td>
</tr>
<tr>
<td>2</td>
<td>0,1</td>
</tr>
<tr>
<td>3</td>
<td>0,1</td>
</tr>
<tr>
<td>4</td>
<td>0,0</td>
</tr>
<tr>
<td>5</td>
<td>0,0</td>
</tr>
</tbody>
</table>

2) Water absorption mean value $E_b$ (%): 0,0

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