TEST REPORT: 20193412/2

Modena, 15/05/19

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

MATERIAL and/o SAMPLE to be tested
porcelain tiles;

Denomination
Serie ESPRIT DE REX Articolo NEUTRAL GRIS Magnum spessore 6mm formato 120X120 cm marchio Rex;

Date of sample reception
18/04/2019;

Date of sample acceptation
18/04/2019;

Kind of test executed
Determination of the Anti-Slip characteristics

Referring standards
DIN 51130:2014 (Escluso capitoli 4.2 e 6)

Shifting from standards
No one

Equipment
Pullmeter with ramp cod. MCP C150

Subcontracted phases
No one

Sampling made by
Customer

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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.

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DETERMINATION OF THE ANTI-SLIP CHARACTERISTICS

Beginning date : 03/05/2019
Analysis ending date : 06/05/2019

SAMPLE : Ceramic tiles, marked « Serie ESPRIT DE REX Articolo NEUTRAL GRIS Magnum spessore 6mm formato 120X120 cm marchio Rex »

RESULTS

Mean inclination angle $\alpha_{ges}$: 6.6
Classification: R9

CLASSIFICATION

<table>
<thead>
<tr>
<th>Mean value $\alpha_{ges}$</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>$6^\circ \leq \alpha_{ges} \leq 10^\circ$</td>
<td>R 9</td>
</tr>
<tr>
<td>$10^\circ &lt; \alpha_{ges} \leq 19^\circ$</td>
<td>R 10</td>
</tr>
<tr>
<td>$19^\circ &lt; \alpha_{ges} \leq 27^\circ$</td>
<td>R 11</td>
</tr>
<tr>
<td>$27^\circ &lt; \alpha_{ges} \leq 35^\circ$</td>
<td>R 12</td>
</tr>
<tr>
<td>$\alpha_{ges} &gt; 35^\circ$</td>
<td>R 13</td>
</tr>
</tbody>
</table>

Note : The group classification give the parameter for determine the sliding resistance: the group R 9 is less anti-slip, the group R 13 as the maximum effectiveness anti-slip.