



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 04/30/2018



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## Confidential Test Report N. 2084/2018 /I

on ceramic tiles

Our ref.num.: 22427

Date of request: 04/17/2018

### Test Specimen

"Panel of dimensions 50 x 100 cm covered with portion of ceramic tiles obtained by cutting to original size 80x80 cm marked:

serie Artwork articolo Basic 01 spessore 10 mm superficie R+PTV marchio Casamood"

### Source

Submitted to Laboratory by Client

### Date Received

04/19/2018

### Time of test execution

start: 04/28/2018

end: 04/28/2018

### Test detail / method description / test procedure

"Testing of floor coverings - Determination of the anti-slip properties -  
wet loaded barefoot areas - walking method - ramp test  
- Standard DIN 51097:1992 "

*The report relates only to the sample(s) tested. This report must not be reproduced in part without the written permission of Main Laboratory Sassuolo, nor used in any way as to lead to misrepresentation of the results or their implications.*

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Test specimen

"Panel of dimensions 50 x 100 cm covered with portion of ceramic tiles obtained by cutting to original size 80x80 cm marked:

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**Testing of floor coverings - determination of the anti-slip properties**  
**wet loaded barefoot areas - walking method - ramp test**  
**(STANDARD DIN 51097:1992)**

*A person in an upright position moves forward and backward on the test panel (100 x 50 cm). The inclination of this test area is increased at a constant rate (1°/s) from horizontal to an angle at which the testing person shows signs of insecurity in his movement. The test is performed with wetting agent (1g/l of sodium dodecyl sulfate + water) on the test area. The angle of inclination of the test panel is determined.*

**Working conditions**

Size of the tested surface (m): 0,50 x 1

Surface orientation: none

**Results**

Average slip angle: 23 °

Application range: group B (A+B)

**Table with the ratio of the group classification  
and of the inclination degree**

<b>Classification</b>	<b>Inclination angle "α"</b>
0	$\alpha < 12^\circ$
A	$12^\circ \leq \alpha < 18^\circ$
B	$18^\circ \leq \alpha < 24^\circ$
C	$\alpha \geq 24^\circ$

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THE DIRECTOR  
(M.L. Simion)