



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 05/17/2016



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**Confidential Test Report N. 2197/2016 /I**  
on ceramic tiles

Our ref.num.: 17428  
Date of request: 05/11/2016

### Test Specimen

"Panel of dimensions 50 x 100 cm covered with ceramic tiles 60x60 cm marked:  
Serie Collection 01 articolo White formato 60x60 spessore 10mm superficie naturale marchio Casamood"

### Source

Submitted to Laboratory by Client

### Date Received

05/11/2016

### Time of test execution

start: 05/17/2016                      end: 05/17/2016

### 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  
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misrepresentation of the results or their implications.*

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Test specimen

"Panel of dimensions 50 x 100 cm covered with ceramic tiles 60x60 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: 19 °

Application range: group B (A+B)

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

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

Mod. P023bis 1 rev.01



THE DIRECTOR  
(M.L. Simioli)