



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 12/11/2017



Messrs **FLORIM CERAMICHE S.p.a.**

Via Canaletto, 24
41042 FIORANO MODENESE
(MO)

Confidential Test Report N. 4516/2017 /I
on ceramic tiles

Our ref.num.: 21367
Date of request: 12/04/2017

Test Specimen

"Panel of dimensions 50 x 100 cm covered with ceramic tiles 30x60 cm marked:
Serie Le Veneziane, articolo Dorsoduro, superficie R+PTV, spessore 10 mm, marchio Cerim"

Source

Submitted to Laboratory by Client

Date Received

12/05/2017

Time of test execution

start: 12/07/2017 end: 12/07/2017

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.*

Page 1 of 2

Mod. P023bis/I rev.01



Confidential Test Report N. 4516/2017 /I

Page 2 of 2

Date 12/11/2017

FLORIM CERAMICHE S.p.a.

Test specimen

"Panel of dimensions 50 x 100 cm covered with ceramic tiles 30x60 cm marked:
Serie Le Veneziane, articolo Dorsoduro, superficie R+PTV, spessore 10 mm, marchio Cerim"

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: 29 °

Application range: group C (A+B+C)

**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	$\alpha \geq 24^\circ$



THE DIRECTOR
(M.L. Simoni)

Mod. P023bis/1 rev.01