



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 09/08/2017



Messrs **GRUPPO ROMANI S.P.A.**

Via Alessandro Volta nr.9, 23/25
42013 CASALGRANDE
(RE)

Confidential Test Report N. 3256/2017 /I
on ceramic tiles

Our ref.num.: 20615
Date of request: 07/05/2017

Test Specimen

"Panel of dimensions 50 x 100 cm covered with glazed ceramic tiles 6,5x40 cm marked: SERIE ALASKA"

Source

Submitted to Laboratory by Client

Date Received

08/29/2017

Time of test execution

start: 09/07/2017 end: 09/07/2017

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/1 rev.01



Confidential Test Report N. 3256/2017 /I

Page 2 of 2

Date 09/08/2017

GRUPPO ROMANI S.P.A.

Test specimen

"Panel of dimensions 50 x 100 cm covered with glazed ceramic tiles 6,5x40 cm marked:
SERIE ALASKA"

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: Light reliefs. "Fine veins"

Results

Average slip angle: 15 °

Application range: group A

**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 I rev.01



THE DIRECTOR
(M.L. Simoni)