# Main Laboratory Sassuolo

*Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità*

Scandiano, 10/21/2016

MAIN LABORATORY SASSUOLO S.R.L. Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Messrs **MADE +39**

**Confidential Test Report N. 4645/2016 /I**
on ceramic tiles

Our ref.num.: 18458
Date of request: 10/11/2016

**Test Specimen**

"Panel of dimensions 50 x 100 cm covered with ceramic tiles 9x30 cm marked: Serie BRICK"

**Source**

Submitted to Laboratory by Client

**Date Received**

10/12/2016

**Time of test execution**

start: 10/20/2016 end: 10/20/2016

**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 "

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Confidential Test Report N. 4645/2016 /I Page 2 of 2 Date 10/21/2016
**MADE +39**
Test specimen
"Panel of dimensions 50 x 100 cm covered with ceramic tiles 9x30 cm marked:
Serie BRICK"

**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 tha 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 characteristics: varied (see attached photo)

**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 | $\alpha < 12°$ |
| A | $12° \leq \alpha < 18°$ |
| B | $18° \leq \alpha < 24°$ |
| C | $\alpha \geq 24°$ |

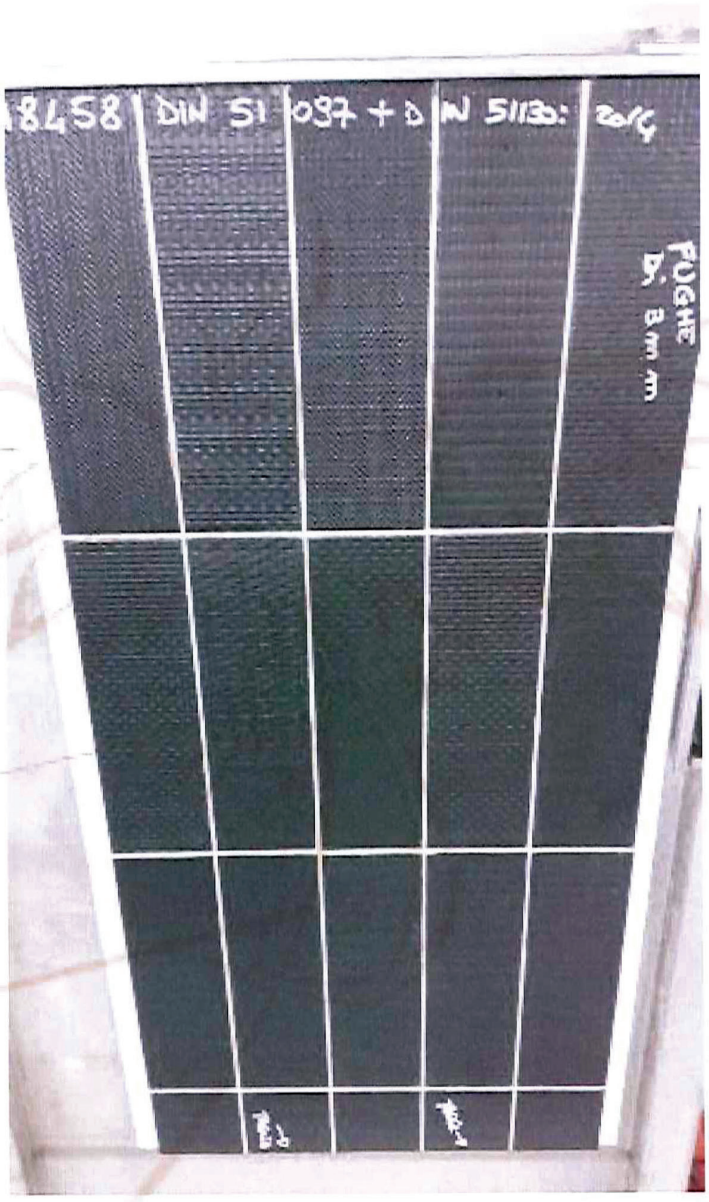
MAIN LABORATORY SASSUOLO SRL
Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

THE DIRECTOR
(M.L. Simoli)

**Main Laboratory Sassuolo**

*Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità*

Enclose to C.T.R. n 4645/2016/I MADE +39 Date 10/21/2016

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