



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 05/27/2014



Messrs **ITALGRANITI GROUP S.p.A**

Via Radici in Piano, 355  
41043 CASINALBO DI FORMIGINE  
(MO)

**Confidential Test Report N. 2255/2014 /I**  
on ceramic tiles

Our ref.num.: 12190  
Date of request: 05/15/2014

## Test Specimen

"Unglazed paver tile 60x60 cm marked:  
Stone D quarzite dorada 60x60 spessore 2cm (SD01682 01 A50 D)"

## Source

Submitted to Laboratory by Client

## Date Received

05/15/2014

## Time of test execution

start: 05/27/2014      end: 05/27/2014

## Test detail / method description / test procedure

" Determination of the dynamic friction coefficient -  
B.C.R.A. Test Method "

*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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Date 05/27/2014

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Test specimen

"Unglazed paver tile 60x60 cm marked:

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## DETERMINATION OF THE DYNAMIC FRICTION COEFFICIENT (B.C.R.A Test Method)

The test has been performed using a floor friction tester type TORTUS® , that measures the dynamic coefficient of friction between a loaded slider and the surface under test.

### Procedure

- Instrument used: Scivolosimetro SM Gabbrielli by Titan-Kontrol (S/N T0712010)

-Speed of travel (mm/s): 17

-Load applied to slider (g): 200

Covering material of the sliding element	Surface condition	Average coefficient of friction ( $\mu$ )
leather	dry	>1
Hard shoe-heeling rubber	wet (water + wetting agent)	0,81

### Recommended values (B.C.R.A Rep.CEC 6.81)

$\mu < 0,20$	Dangerous
$0,20 \leq \mu < 0,40$	Excessive
$0,40 \leq \mu < 0,74$	Satisfactory
$\mu \geq 0,74$	Excellent

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THE DIRECTOR  
(M. Simioli)