



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/30/2018



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

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

Confidential Test Report N. 5060/2018 /I

on ceramic tiles

Our ref.num.: 23831
Date of request: 11/22/2018

Test Specimen

" Paver tile 60x60 cm marked:
SQUARE ROCK R11"

Source

Submitted to Laboratory by Client

Date Received

11/26/2018

Time of test execution

start: 11/30/2018 end: 11/30/2018

Test detail / method description / test procedure

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

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Page 1 of 2

Mod. P073/I rev.01



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Page 2 of 2

Date 11/30/2018

GRUPPO ROMANI S.P.A.

Test specimen

" Paver tile 60x60 cm marked:
SQUARE ROCK R11"

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 (μ)
leather	dry	>1
Hard shoe-heeling rubber	wet (water + wetting agent)	>1

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



THE DIRECTOR
(M.L. Simidji)

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