



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/30/2018



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

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(RE)

Confidential Test Report N. 5061/2018 /I

on ceramic tiles

Our ref.num.: 23830
Date of request: 11/22/2018

Test Specimen

" Paver tile 60x60 cm marked:
SQUARE IN R10"

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 "

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 11/30/2018

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Test specimen

" Paver tile 60x60 cm marked:
SQUARE IN R10"

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	0,61
Hard shoe-heeling rubber	wet (water + wetting agent)	0,65

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. Simion)

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