Main Laboratory Sassuolo
Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/30/2016

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

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(RE)

Confidential Test Report N. 5254/2016 /I
on ceramic tiles

Our ref.num.: 18661
Date of request: 11/08/2016

Test Specimen

" Unglazed paver tile 60x60 cm marked:
Serie STONE BOX RET"

Source

Submitted to Laboratory by Client

Date Received

11/10/2016

Time of test execution

start: 11/30/2016 end: 11/30/2016

Test detail / method description / test procedure

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

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Reg. Impr. di RE - Cod. Fisc. e P.IVA 03164360368 - Cap. Soc. € 40.000,00 - R.E.A. di RE 269950

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GRUPPO ROMANI S.P.A.

Test specimen

" Unglazed paver tile 60x60 cm marked:
Serie STONE BOX RET"

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	0,47
Hard shoe-heeling rubber	wet (water + wetting agent)	0,75

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. Sassuolo S.r.l.)

Mod. P073/1 rev.01