Scandiano, 11/28/2014

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

Messrs **SERENISSIMA CIR IND. CERAMICHE SPA SOC. UNIPERSONALE**
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(RE)

Confidential Test Report N. 5006/2014 /I
on ceramic tiles

Our ref.num.: 13489
Date of request: 11/10/2014

Test Specimen

" Glazed paver tile 60x60 cm marked:
Serie XTREME"

Source

Submitted to Laboratory by Client

Date Received

11/18/2014

Time of test execution

start: 11/27/2014 end: 11/27/2014

Test detail / method description / test procedure

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

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SERENISSIMA CIR IND. CERAMICHE SPA SOC. UNIPERSONALE

Test specimen

"Glazed paver tile 60x60 cm marked:
Serie XTREME"

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	0,62
Hard shoe-heeling rubber	wet (water + wetting agent)	0,58

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

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

THE DIRECTOR
(M.L. Simioli)

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