



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/11/2016



TEST REQUESTED BY: **GRUPPO ROMANI S.P.A.**

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

Confidential Test Report N. 4948/2016 /I

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

TEST SUBJECT MATERIAL

Identified by client as:
"Glazed paver tiles 60x60 cm marked:
Serie STONE BOX RET"

Source

Submitted to Laboratory by Client

Date Received

11/10/2016

Time of test execution

start: 11/11/2016

end: 11/11/2016

Detailed of test / method description / test procedure

BOT 3000 "Dynamic Coefficient of Friction (DCOF)"
(Ref. 9.6, Standard ANSI A137.1:2012)

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GRUPPO ROMANI S.P.A.

Test specimen

" Glazed paver tiles 60x60 cm marked:
Serie STONE BOX RET"

BOT 3000 "Dynamic Coefficient of Friction (DCOF)"
(Ref. 9.6, Standard ANSI A137.1:2012)

TEST PROCEDURE: must be used sensor SBR rubber with characteristics standardized (par. 9.6.1.1.2 and note 3).

Sensor SBR must be controlled using a surface standard before the test.

Three (3) pieces of tile are tested in all four directions (1-2-3-4).

Testing was done in the wet condition using 0.05% Sodium-Lauryl Sulfate (SLS) in water

Testing was conducted in a laboratory at temperature of 20±2 °C and 50±5% relative humidity.

Instrument used is BOT 3000 of the Regan Scientific Instruments.

Dynamic Coefficient

Test conditions: wet surface (solution SLS 0,05 %), rubber sensor

No.	Position				Average
	1	2	3	4	
1	0,58	0,58	0,59	0,60	0,59
2	0,58	0,57	0,58	0,59	0,58
3	0,58	0,59	0,60	0,59	0,59

DCOF wet of friction Standard Tiles

Before the test	0,30
After the test	0,29



THE DIRECTOR
(M.E.L. SIMIONI)