



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 06/18/2013



TEST REQUESTED BY: **FLORIM CERAMICHE S.p.a.**

Via Canaletto, 24  
41042 FIORANO MODENESE  
(MO)

**Confidential Test Report N. 2355/2013 /I**

Our ref.num.: 9843

Date of request: 06/14/2013

## TEST SUBJECT MATERIAL

Identified by client as:

"Glazed paver tiles 60x60 cm marked:  
I BIANCHI DI REX art. CALACATTA NATURALE"

## Source

Submitted to Laboratory by Client

## Date Received

06/14/2013

## Time of test execution

start: 06/18/2013

end: 06/18/2013

## 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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Date 06/18/2013

**FLORIM CERAMICHE S.p.a.**

Test specimen

" Glazed paver tiles 60x60 cm marked:  
I BIANCHI DI REX art. CALACATTA NATURALE"

## **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% SLS water

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

Instrument used is BOT 3000 of the Regan Scientific Instruments.

### **Dynamic Coefficient**

DCOF wet of friction Standard Tiles

<b>Before the test</b>	0,30
<b>After the test</b>	0,29

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

No.	Position				Average
	1	2	3	4	
1	0,47	0,48	0,46	0,47	0,47
2	0,45	0,44	0,44	0,43	0,44
3	0,49	0,51	0,47	0,50	0,49



THE DIRECTOR  
(M.L. Simioli)