



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/18/2013



TEST REQUESTED BY: **UNICOM S.r.l.**  
Casella Postale nr. 10  
Via Flumendoza, 7  
41042 FIORANO MODENESE  
(MO)

## Confidential Test Report N. 4361/2013 /I

Our ref.num.: 10772  
Date of request: 11/06/2013

### TEST SUBJECT MATERIAL

Identified by client as:  
" Paver tiles 30x30 cm marked:  
SERIE RENAISSANCE"

### Source

Submitted to Laboratory by Client

### Date Received

11/07/2013

### Time of test execution

start: 11/18/2013

end: 11/18/2013

### Detailed of test / method description / test procedure

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

*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 11/18/2013

**UNICOM S.r.l.**

Test specimen

"Paver tiles 30x30 cm marked:

SERIE RENAISSANCE"

**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

Before the test

0,29
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After the test

0,30
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**Test conditions: wet surface (solution SLS 0,05 %), rubber sensor**

No.	Position				Average
	1	2	3	4	
1	0,71	0,73	0,71	0,73	0,72
2	0,71	0,71	0,70	0,70	0,71
3	0,72	0,70	0,70	0,70	0,71



THE DIRECTOR  
(M.L. Simioli)