



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 10/11/2017



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

Via Canaletto, 24
41042 FIORANO MODENESE
(MO)

Confidential Test Report N. 3700/2017 /I

Our ref.num.: 20937

Date of request: 10/09/2017

TEST SUBJECT MATERIAL

Identified by client as:

" Paver tiles 80x80 cm marked:

serie Studios of Casamood articolo Chalk superficie naturale formato 80x80 marchio Casamood"

Source

Submitted to Laboratory by Client

Date Received

10/10/2017

Time of test execution

start: 10/10/2017

end: 10/10/2017

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 10/11/2017

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Test specimen

" Paver tiles 80x80 cm marked:

serie Studios of Casamood articolo Chalk superficie naturale formato 80x80 marchio Casamood"

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	0,50	0,49	0,52	0,54	0,51
2	0,46	0,48	0,52	0,50	0,49
3	0,51	0,48	0,50	0,49	0,50

DCOF wet of friction Standard Tiles

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



THE DIRECTOR
M. L. Simion