



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 10/31/2014



TEST REQUESTED BY: **CERAMICHE MARINER S.p.A.**

Via Michelangelo, 22
42014 CASTELLARANO
(RE)

Confidential Test Report N. 4640/2014 /I

Our ref.num.: 13347

Date of request: 10/31/2014

TEST SUBJECT MATERIAL

Identified by client as:

"Paver tiles 30x60 cm marked:
MAIN STONE"

Source

Submitted to Laboratory by Client

Date Received

10/31/2014

Time of test execution

start: 10/31/2014

end: 10/31/2014

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.

Page 1 of 2



Confidential Test Report N. 4640/2014 /I Page 2 of 2

Date 10/31/2014

CERAMICHE MARINER S.p.A.

Test specimen

" Paver tiles 30x60 cm marked:
MAIN STONE"

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±2 °C and 50±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
After the test	0,30

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

No.	Position				Average
	1	2	3	4	
1	0,55	0,52	0,56	0,52	0,54
2	0,57	0,54	0,56	0,53	0,55
3	0,56	0,56	0,58	0,56	0,57



THE DIRECTOR
(M. Simioli)