



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/30/2018



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

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

Confidential Test Report N. 5029/2018 /I

Our ref.num.: 23831

Date of request: 11/22/2018

TEST SUBJECT MATERIAL

Identified by client as:

" Paver tiles 60x60 cm marked:
SQUARE ROCK R11"

Source

Submitted to Laboratory by Client

Date Received

11/26/2018

Time of test execution

start: 11/30/2018

end: 11/30/2018

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 11/30/2018

GRUPPO ROMANI S.P.A.

Test specimen

" Paver tiles 60x60 cm marked:
SQUARE ROCK R11"

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	0,61	0,63	0,63	0,63	0,63
2	0,64	0,64	0,64	0,63	0,64
3	0,63	0,61	0,63	0,63	0,63

DCOF wet of friction Standard Tiles

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



THE DIRECTOR
(Signature)