



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 06/24/2014



Messrs **CERAMICHE MARINER S.p.A.**

Via Michelangelo, 22
42014 CASTELLARANO
(RE)

Confidential Test Report N. 2636/2014 /I
on ceramic tiles defined by ASTM C 242

Our ref.num.: 12395
Date of request: 06/18/2014

Test Specimen

"Glazed paver tiles 30x60 cm marked:
SERIE MATERIA"

Source

Submitted to Laboratory by Client

Date Received

06/18/2014

Time of test execution

start: 06/20/2014 end: 06/24/2014

Test detail / method description / test procedure

" Standard test method for water absorption -
Standard ASTM C373 "

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 06/24/2014

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Test specimen

"Glazed paver tiles 30x60 cm marked:
SERIE MATERIA"

STANDARD TEST METHOD FOR WATER ABSORPTION
(STANDARD ASTM C 373)

Definition: *samples were dried to a constant in an oven at 150 °C, then cooled and weighed. Then were immersed in distilled water (boiling vigorously for 5 hours before cooling gradually to a total elapsed time of 29 hours). Samples were removed from the water, wiped dry and immediately reweighed.*

Sample N.	Percent Water Absorption
1	0,1
2	0,1
3	0,1
4	0,1
5	0,1

Average WA (%): 0,1

Definition of terms (ANSI 137.1 point 3)

"Impervious Tile": $WA \leq 0,5 \%$

"Vitreous Tile": $0,5 \% < WA \leq 3,0 \%$

"Semi-Vitreous Tile": $3,0 \% < WA \leq 7,0 \%$

"Non-vitreous Tile": $WA > 7,0 \%$



THE DIRECTOR
(M. Simioli)