



# Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 09/21/2015



Messrs **FLORIM CERAMICHE S.p.a.**

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**Confidential Test Report N. 3580/2015 /I**  
on ceramic tiles defined by UNI EN 14411:2012

Our ref.num.: 15436  
Date of request: 09/09/2015

## Test Specimen

" Paver tile 60x120 cm marked:  
TIMELESS BARDIGLIO GRAY NAT 60x120 RET marchio CERIM"

## Source

Submitted to Laboratory by Client

## Date Received

09/10/2015

## Time of test execution

start: 09/10/2015      end: 09/21/2015

## Test detail / method description / test procedure

" Determination of frost resistance -  
Standard UNI EN ISO 10545 - 12:2000 "

*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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Test specimen

" Paver tile 60x120 cm marked:

TIMELESS BARDIGLIO GRAY NAT 60x120 RET marchio CERIM"

## DETERMINATION OF FROST RESISTANCE (STANDARD UNI EN ISO 10545 - 12:2000)

Principle: *after impregnation with water, submission of the tiles to a cycle between + 5°C and - 5°C, all sides of the tiles being exposed to freezing during a minimum of 100 freeze-thaw cycles.*

**Number of tested tiles:** 10

**Initial water absorption, E<sub>1</sub>:** 0,1

**Final water absorption, E<sub>2</sub>:** 0,1

**Number of damaged tiles after 100 cycles :** 0

**Description of defects before the test:** none



THE DIRECTOR  
(M.L. Simioli)

Mod. P054bis.1 rev.01