



LAB N° 1170

Scandiano, 07/12/2016



Messrs **SERENISSIMA CIR IND. CERAMICHE SPA**
SOC. UNIPERSONALE
Via A. Volta n.9.23.25
42013 CASALGRANDE
(RE)

Confidential Test Report N. 3090/2016 /I
on ceramic tiles defined by UNI EN 14411:2012

Our ref.num.: 17808
Date of request: 06/21/2016

Test Specimen

" Glazed paver tile 60x60 cm marked:
Gres Porcellanato smaltato BIa GL 60x60"

Source

Submitted to Laboratory by Client

Date Received

06/24/2016

Time of test execution

start: 06/24/2016 end: 07/07/2016

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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Mod. P054bis/1 rev.01



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Date 07/12/2016

Test specimen

"Glazed paver tile 60x60 cm marked:
Gres Porcellanato smaltato Bla GL 60x60"

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, E₁ (%): 0,1

Final water absorption, E₂ (%): 0,1

Number of damaged tiles after 100 cycles : 0

Description of defects before the test: none



THE DIRECTOR
(M. Simioli)

Mod. P054bis/rev.01