



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 09/12/2019



Messrs **VITREX S.p.A**

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(MO)

Confidential Test Report N. 4351/2019 /I

Our ref.num.: 25808
Date of request: 08/19/2019

Test Specimen

"Mosaic in glass paste marked:
PASTA DI VETRO"

Source

Submitted to Laboratory by Client

Date Received

08/19/2019

Time of test execution

start: 08/28/2019 end: 09/05/2019

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

"Mosaic in glass paste marked:
PASTA DI VETRO"

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 samples: 110

Note: the test has been executed on samples of a nature different from which the standard was made for.

Initial water absorption, E_1 (%): 0,0

Final water absorption, E_2 (%): 0,0

Number of damaged tiles after 100 cycles : 0

Description of defects after the test: none



THE DIRECTOR
(G. Gaido)

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