

**Testing, Experimentation and Quality Control Laboratory**

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**TEST REPORT n. 2590/2024/I**

**CERAMIC TILES**

**UNI EN ISO 10545-3:2018**

**DETERMINATION OF WATER ABSORPTION**

Date of report:	27/04/2024
Customer:	<b>NUOVOCORSO S.p.A.</b>  Via Mulini Valle Tresinaro, 11 42033 ZOCCADELLO DI ONFIANO - CARPINETI (RE)
Requested on:	14/03/2024
Our ref.number:	37347
Execution place of tests:	Scandiano (RE)
Description of the sample:	"Glazed ceramic tiles 300x600x12 mm marked: Glazed Dry-pressed ceramic tiles with low water absorption $E_v \leq 0,5 \%$ Group BIa, Rectified"
Sampling:	carried out by the customer
Receipt date of samples:	14/03/2024
Execution date of tests:	start: 28/03/2024                      end: 29/03/2024
Test specification:	UNI EN ISO 10545-3:2018 Ceramic tiles - Determination of water absorption
Warnings:	<i>This test report may not be reproduced in part without our written approval. The results reported only refer to the samples tested, as received, and are only valid under the conditions in which the work was carried out. The information enclosed in inverted commas was provided by the customer and the laboratory accepts no liability for it.</i>

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*Principle:* water impregnation of dry tiles and determination of their percentage water absorption  $E_v$ .

N. of specimens tested: 5

Preparation of the specimens: number of tiles: 5  
n. of specimens tested for each tile: 1  
dimensions of the tiles: 60x30 cm  
specimens dimensions after preparation: 20x20 cm

**Test results: percentage water absorption  $E_v$  (%)**

Specimens	$E_v$ (%)
1	0,2
2	0,2
3	0,2
4	0,2
5	0,1

Mean value  $E_v$  (%) **0,2**



The Director  
Giulia Gaido