

Testing, Experimentation and Quality Control Laboratory

Main Laboratory Sassuolo S.r.l. - Via F.lli Setti, 7 - 42019 Scandiano - Reggio Emilia (Italy) Cod.Fisc. e P.IVA 03164360368
Tel: 0522 982603 Fax: 0522 852834 E-mail: info@mainlaboratorysassuolo.it Web: www.mainlaboratorysassuolo.it

TEST REPORT n. 2602/2024/I**CERAMIC TILES****UNI EN ISO 10545-9:2014****DETERMINATION OF RESISTANCE TO THERMAL SHOCK**

Date of report:	27/04/2024
Customer:	NUOVOCORSO S.p.A. 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: 03/04/2024 end: 05/04/2024
Test specification:	UNI EN ISO 10545-9:2014 Ceramic tiles - Determination of resistance to thermal shock
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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CERAMIC TILES

UNI EN ISO 10545-9:2014

DETERMINATION OF RESISTANCE TO THERMAL SHOCK

Principle: determination of the resistance to thermal shock of a whole tile by cycling 10 times between the temperature of 15°C and 145 °C.

Test results

N. samples tested:	5
Average percentage water absorption :	0,2
Type of test performed:	with immersion
Number of tiles with visible defects:	0



The Director
Giulia Gaido