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
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TEST REPORT n. 2537/2024/I
CERAMIC TILES
UNI EN ISO 10545-8:2014
DETERMINATION OF LINEAR THERMAL EXPANSION

Date of report: 24/04/2024

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 Ev ≤ 0,5 %
Group BIa, Rectified"

Sampling: carried out by the customer

Receipt date of samples: 14/03/2024

Execution date of tests: start: 16/04/2024   end: 17/04/2024

Test specification: UNI EN ISO 10545-8:2014
Ceramic tiles - Determination of linear thermal expansion

Warnings: *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.

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LAB N° 1170 L

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DETERMINATION OF LINEAR THERMAL EXPANSION

Description: the coefficient of linear thermal expansion is determined for the temperature range from ambient temperature to 100 °C.

N. samples tested: 2

Test results: $\alpha_{(1)} = 5,1 \times 10^{-6} \text{ °C}^{-1}$

               $\alpha_{(2)} = 5,1 \times 10^{-6} \text{ °C}^{-1}$

The Director
Giulia Gaido