

SEDE

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CERTI.CER.

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Part. IVA 0094778-0375

Bologna, 10/04/08

TEST REPORT N° **3604/08**

(translation of test report Nr. 3603/08 of 10/04/08)

concerning ceramic tiles according to
EN 14411 (ISO 13006)

| | |
|------------------------|---|
| Requested by: | FLORIM CERAMICHE S.p.A. Via Canaletto 24 – 41042 FIORANO MODENESE (MO) |
| On (date): | 20/03/08 |
| For the sample marked: | Ceramic tiles of different sizes and thickness 1,2 cm marked "Unglazed ceramic tiles – Marchio REX – Serie HORN – Articolo DARK". |

EN ISO 10545-4 - Determination of modulus of rupture and breaking strength

d - diameter of rods (mm):

t - thickness of rubber (mm):

l - overlap of tile beyond the edge supports (mm):

L - span of the support rods (mm):

| Test specimens | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|------|------|------|------|------|------|------|
| F – Breaking load (N) | 1886 | 1956 | 2044 | 1949 | 1956 | 1985 | 1962 |
| S – Breaking strength (N) | 5553 | 5759 | 6018 | 5739 | 5760 | 5845 | 5778 |
| R – Modulus of rupture (N/mm ²) | 67,6 | 67,7 | 69,5 | 69,9 | 67,7 | 68,7 | 66,7 |

F – Average Breaking load (N):

S – Average Breaking strength (N):

R – Average Modulus of rupture (N/mm²):

Prof. Eng. Giorgio Timellina
Director

The results reported relate only to the samples tested. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. The reproduction of this test report is only authorized in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction. This test report consists of 1 pages, this cover included.



Consorzio universitario per la gestione del
«Centro di ricerca e sperimentazione per
l'industria ceramica».
D.P.R. 10-4-1978 n. 806
(G.U. 20-12-1978 n. 353)

Laboratorio autorizzato ad effettuare il
servizio di rilevamento dell'inquinamento
atmosferico
Decreto MINISTERO SANITÀ 10-8-1974
(G.U. 14-9-1974 n. 240)

Laboratorio iscritto nell'albo dei «Laboratori Esterni
Pubblici e Privati Altamente Qualificati».
Decreto MINISTERO RICERCA SCIENTIFICA 6-6-1983
(G.U. 6-7-1983 n. 183)

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American Society for
Testing and Materials.