

SEDE

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CERTI.CER.

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Part. IVA 0094778-0375

Bologna, 17/06/14

TEST REPORT N° 3922/14

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):	14/05/14
For the sample marked:	Ceramic tiles 15,2 x 60,8 x 1,0 cm marked "Unglazed ceramic tiles - Brand REX – Serie TAIGA 15,2x60,8 cm".

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

d - diameter of rods (mm):

20

t - thickness of rubber (mm):

5

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

12

L - span of the support rods (mm):

580

Test specimens	1	2	3	4	5	6	7
F – Breaking load (N)	879	890	900	869	885	892	898
S – Breaking strength (N)	3376	3420	3455	3338	3398	3427	3449
R – Modulus of rupture (N/mm <sup>2</sup> )	54,9	54,5	56,2	55,5	55,3	54,6	55,0

F – Average Breaking load (N):

888

S – Average Breaking strength (N):

3409

R – Average Modulus of rupture (N/mm<sup>2</sup>):

55,2

Prof. Eng. *Giorgio Timellini*  
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)

Membro ASTM  
American Society for  
Testing and Materials.