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CERTI.CER.

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Part. IVA 0094778-0375

Bologna, 16/07/10

TEST REPORT N° **4968/10**

(translation of test report Nr. 4967/10 of 16/07/10)

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):	17/06/10
For the sample marked:	Ceramic tiles of different sizes marked "Unglazed ceramic tiles - Brand FLOOR GRES – Serie WALKS 1.0 NATURALE".

**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):	8
L - span of the support rods (mm):	380

Test specimens	1	2	3	4	5	6	7
F – Breaking load (N)	3420	3626	3918	3849	3410	3900	3395
S – Breaking strength (N)	3282	3479	3760	3693	3272	3742	3258
R – Modulus of rupture (N/mm <sup>2</sup> )	63,6	65,9	66,6	68,4	62,0	67,8	63,1

F – Average Breaking load (N):	3645
S – Average Breaking strength (N):	3498
R – Average Modulus of rupture (N/mm <sup>2</sup> ):	65,3

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.



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«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  
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Decreto MINISTERO RICERCA SCIENTIFICA 6-6-1983  
(G.U. 6-7-1983 n. 183)

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