

SEDE

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CERTI.CER.

LABORATORIO DI ZONA

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Part. IVA 0094778-0375

Bologna, 24/02/15

TEST REPORT N° 2353/15

Requested by:	FLORIM CERAMICHE S.p.A. - Via Canaletto 24 - 41042 FIORANO MODENESE (MO)		
For the sample:	Glazed ceramic tiles 20 x 20 x 1,0 cm marked "Brand CERIM - Serie MEMORY - Articolo BLANC".		
On (date):	02/02/15	Date of receipt in laboratory (sample delivered by the client):	02/02/15
Test date		From:	04/02/15
		To:	04/02/15

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):

10,5

L - span of the support rods (mm):

180

Test specimens	1	2	3	4	5	6	7
F - Breaking load (N)	4648	4753	4427	4881	4606	4977	4338
S - Breaking strength (N)	4162	4256	3964	4371	4125	4457	3885
R - Modulus of rupture (N/mm ²)	66,4	67,9	63,2	68,3	64,4	69,6	61,9

F - Average Breaking load (N):

4661

S - Average Breaking strength (N):

4174

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

66,0

ep

Prof. Maria Chiara Bignozzi
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.