

SEDE

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CERTI.CER.

LABORATORIO DI ZONA

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Part. IVA 0094778-0375

Bologna, 17/04/2008

Spett. le
KERAPLAN S.r.l.
Via Scaldasole, 22/26
I-27020 DORNO - PV

TEST LABORATORY

TEST REPORT N° 3666/08

concerning ceramic slabs

(traslation of test report Nr. 3665/08 of 16/04/2008)

Requested by:	KERAPLAN S.r.l. Via Scaldasole, 22/26 I-27020 DORNO - PV
On (date):	21/03/2008
For the sample marked:	-----

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.

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This test report consists of 3 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.

CENTRO CERAMICO - BOLOGNA

Test Report N° 3666/08 Date 17/04/2008

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DESCRIPTION OF THE SAMPLE: Glazed ceramic slabs 20 x 20 x 2.9 cm not marked.	
MANUFACTURER: KERAPLAN S.r.l.	
SAMPLING DETAILS: - Where: ----- - Date: ----- - By whom: CUSTOMER - How (methods): -----	
DATE OF RECEIVAL IN LABORATORY:	28/04/2008

TEST PERFORMED:

		Date of starting	Date of ending
<input checked="" type="checkbox"/>	EN ISO ISO 10545 - 4: 1997	Determination of modulus of rupture and breaking strength	14/04/08 16/04/08

EN ISO 10545 – 4: 1997 - 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

L - span between the support rods (mm):

180

	1	2	3	4	5	6	7
F- Breaking load (N)	15492	14718	15719	14718	16758	17817	15663
S - Breaking strength (N)	13943	13246	14147	13246	15083	16035	14096
R- Modulus of rupture (N/mm ²)	23.2	22.2	23.7	22.4	25.3	26.7	24.3

F - Average breaking load (N):

15841

S - Average breaking strength (N):

14257

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

24.0

Prof. Eng. Giorgio Timellini
DIRECTOR

