

SEDE

Via Martelli, 26 - 40138 **Bologna**
Tel. (051) 534015 - Fax. (051) 530085

CERTI.CER.

LABORATORIO DI ZONA

Via Valle d'Aosta, 1 - 41049 **Sassuolo**
Tel. e Fax. (0536) 802154

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° 3672/08

concerning ceramic slabs

(traslation of test report Nr. 3671/08 of 17/04/2008)

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.

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 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° 3672/08 **Date** 17/04/2008

Page 2 of 3

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: 28/03/2008	

TEST PERFORMED:

		Date of starting	Date of ending
<input checked="" type="checkbox"/>	ISO 10545 - 13 Determination of chemical resistance - Glazed tiles	03/04/08	07/04/08

**ISO 10545 - 13 § 8 - Determination of chemical resistance -
Glazed tiles**

Test solution used	RESISTANCE CLASS OF 5 SAMPLES				
Household Chemicals: Ammonium Chloride 100 g/l	GA	GA	GA	GA	GA
Swimming pool salts: Sodium hypochlorite 20 mg/l	GA	GA	GA	GA	GA
Acids: Hydrochloric acid 3 % V/V Citric acid 100 g/l	GLA	GLA	GLA	GLA	GLA
Alkali: Potassium Hydroxide 30 g/l	GLA	GLA	GLA	GLA	GLA
Acids: Hydrochloric acid 18 % V/V Lactic acid 5 % V/V	GHA	GHA	GHA	GHA	GHA
Alkali: Potassium Hydroxide 100 g/l	GHA	GHA	GHA	GHA	GHA

Pencil test and/or reflection test applicable:

YES

CLASSIFICATION	
U = Unglazed tiles	
G = Glazed tiles	
L = Low concentration chemicals	
H = High concentration chemicals	
Pencil test and/or reflection test applicable:	
Class A	no visible effect
Class B	definitive change in appearance
Class C	partial or complete loss of the surface
Pencil test and/or reflection test not applicable:	
Class A (V)	no visible effect
Class B(V)	definitive change in appearance
Class C (V)	partial or complete loss of the surface

Prof. Eng. Giorgio Timellini
Director


