



Amtliche Materialprüfstelle Glas und Keramik

Fachhochschule Koblenz - Amtliche Materialprüfstelle Glas und Keramik
Rheinstraße 56 - 56203 Höhr-Grenzhausen

TOPCER – Ind. Cerâmica, Lda.
Carlos R. Miguel
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2750-340 Cascais
PORTUGAL

Höhr-Grenzhausen Amtliche Materialprüfstelle Glas und Keramik

- Keramische Rohstoffe
- Silikatkeramische Werkstoffe
- Oxidische und Nichtoxidische Werkstoffe
- Feuerfeste Baustoffe
- Thermophysikalische Untersuchungen
- Chemische Analytik
- Mineral- und Gefügeuntersuchungen
- Wärme- und Verfahrenstechnische Untersuchungen

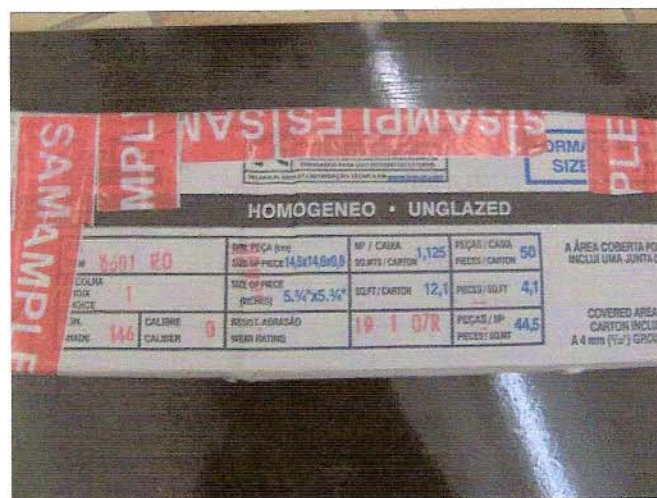
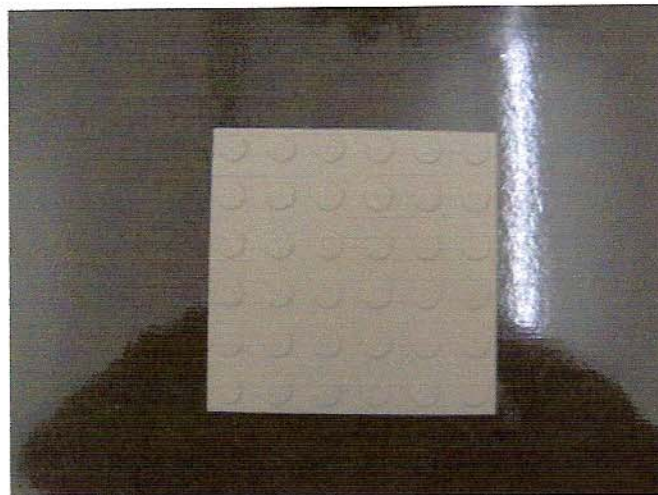
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e-mail: frwgk@fh-koblenz.de

Test Certificate KP 256-2 / 08 – 27.11.2008

Testing of floor covering – Determination of the anti-slip properties.
Workrooms and fields of activities with raised slip danger -
walking method – ramp test according DIN 51130 and BGR 181
Test specimen : 6601 RC
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Customer	:	TOPCER – Ind. Cerâmica, Lda.
Manufacturer	:	TOPCER – Ind. Cerâmica, Lda.
Test specimen	:	6601 RC
Further details	:	tiles
Size	:	15 cm x 15 cm
Intended use	:	Workrooms and fields with raised slip danger
Sampling	:	by client
Date of testing	:	27.11.2008

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Fachhochschule Koblenz - Antitische Materialprüfstelle Glas und Keramik - Rheinstraße 56 - 56203 Hohn-Grenzhausen
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Test result

Average total acceptance angle	:	24,5°
Average expansion space	:	6,27 cm³/dm²

Assessment, Suitability

Classification for slip resistance	:	R11
Evaluation group of expulsion space	:	V6

Unsecureness of measurement

Allowed measurement error of slope	:	< 0,2 °
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Validity of Test Certificate

This test report is valid provided that the basic parameters of the test given above are applied and that the products are identical with the test samples .

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Closing words

The examinations were carried out carefully according to the latest scientific-technical knowledge , as competently and accurately as possible.

The test results refer exclusively to the objects tested .
 The test report contains 4 pages.

In order to avoid false interpretation , this report may only be distributed as a full copy.



Director of the Test Center
 Prof. Dr. G. Klein




Chief Engineer
 Dipl. Ing. B. Ersen