Report 49370

Test Report

Applicant

Kaindl Flooring GmbH
Kaindlstraße 2
A-5071 Wals / Salzburg
ÖSTERREICH

Reference

Application

Determination of the thermal resistance.

Test Material

Kaindl laminate flooring 8mm

Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 4

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Responsible for testing ,
Ing. Hannes Vittek .....

Responsible for Technical Group, authorized to sign
Ing. Hanspeter Bauer .....

Director,
Dipl.-Ing. Dr. Erich Zippel .....

Contents

1 Order

1.1 Chronology

Date	*Received*	*Order*
2005-06-02	2005-06-02	Determination of the thermal resistance.

1.2 Samples

No.	*Received*	*Sample Identification*	*Sample Material*
1	2005-06-02 (1)	"Kaindl laminate flooring 8mm"	1 Packing

(1) Samples provided by the customer. (2) Sample drawn by ÖTI.

1.3 Description of the Sample Material

The submitted specimen is a DPL laminate flooring with a HDF substrate according to ÖNORM EN 13329.
The total thickness is 8mm.

2 Findings / Tests performed

2.1 Determination of steady-state thermal resistance

Test conditions

Testing and evaluating according to: ISO 8302
Test apparatus: Guarded hot plate two-specimen apparatus
Size of samples: 50 cm x 50 cm
Imposed thickness of the sample: 8 mm
Number of the measured samples: 2
Number of tests: 1
Mean temperature of sample: 29,02 °C
Average temperature difference: 10,73 °C

Test results

Tested sample: 1

Mean value of

Thermal resistance: **0,078 m².K / W**

Theoretical thermal transmissivity: **0,1026 W / m.K**

3 Remarks

Sample Material

Results of performed tests only refer to the sample material provided.

Without explicit written other agreement testing is destructive and the sample material is transferred to the property of ÖTI, which is entitled to freely decide on storage and disposal.

Quality management and accreditations

All tests and services are performed under a quality management system according to EN ISO 17025.

ÖTI is accredited by several organisations for various tests offered. It also is a Notified Body with the registration number 0534. The accreditation by the Federal Ministry as testing laboratory was repeated under AK 92714/263-I/12/04 (Individual accredited test procedures are marked with the federal laboratory logo), the accreditation for testing and surveillance of building products was given by the OIB (Österreichisches Institut für Bautechnik). Details and other accreditations are given on request and can be found on www.oeti.at.

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End of Report