



# Report 49370 Test Report

## *Applicant*

## *Reference*

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

## *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

Unsigned digital Original Issue / Vienna 2005-08-16/ mp/KK20003552  
Translation 2005-08-16

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# 1 Order

## 1.1 Chronology

<i>Date</i>	<i>Received</i>	<i>Order</i>
2005-06-02	2005-06-02	Determination of the thermal resistance.

## 1.2 Samples

<i>No.</i>	<i>Received</i>	<i>Sample Identification</i>	<i>Sample Material</i>
1	2005-06-02 <sup>(1)</sup>	"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

<b>Thermal resistance:</b>	<b>0,078 m<sup>2</sup>.K / W</b>
<b>Theoretical thermal transmissivity:</b>	<b>0,1026 W / m.K</b>



### 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.

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