

SWORN/CERTIFIED TRANSLATOR

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CERTIFIED TRANSLATION FROM THE POLISH LANGUAGE

[translation from an e-mail message]



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Poznań, 31st August, 2009

Fire-Reaction Classification Report

JEDNOSTKA
NOTYFIKOWANA
NR 1583
NOTIFIED BODY
No. 1583

1 Introduction

This classification report specifies the classification / grade issued for a three-layer flooring panel with its top layer made of oak-wood, with the finish of a lacquer coating – according to procedures stipulated in EN 13501-1:2007.



AC 098

CERTYFIKAT AKREDYTACJI
JEDNOSTKI CERTYFIKUJĄCEJ WYROBY
ACCREDITATION CERTIFICATE
FOR PRODUCT CERTIFICATION BODY

FIRE-REACTION CLASSIFICATION as per EN 13501-1:2007

Ordering party:

Baltic Wood S.A.
ul. Fabryczna 6A
38-200 Jasło

Prepared by:

Instytut Technologii Drewna
Wood Technology Institute
ul. Winiarska 1
60-654 Poznań

Notified body/entity:

1583

Product name/description:

a three-layer flooring panel with its top layer made of oak-wood, with the finish of a lacquer coating

Classification Report No:

5/2009

Revision No:

1

Issue date:

31st August, 2009.

This classification report is made up of four pages and may be used or copied only in its entirety.



MEDAL
IM. M. OCZAPOWSKIEGO
M. OCZAPOWSKI
MEDAL

2 Detailed information on the classified product

2.1 General provisions

The product named “a three-layer flooring panel with its top layer made of oak-wood, with the finish of a lacquer coating” is intended for laying floors inside buildings.

2.2 Product description

The three-layer flooring panel is made up of a top layer made of oak-wood and two layers of spruce-wood. The finish layer is of UV-hardened acrylic resin-based lacquer coating. The product's individual layers have been bonded in the pressing process with urea-formaldehyde resin-based adhesives (as per the manufacturer's declaration).

Top layer thickness	3 mm
Total thickness	14 mm
Density	(533 ± 24) kg/m ³

3 Reports on examination and the examination results forming the basis of classification

3.1 Reports on examination

Laboratory Name	Customer's Name	Examination report No	Examination Method
The Laboratory for Examination/ Testing of Wood, Wood-Based Materials, Packaging, Furniture, Constructions and Machine Tools, of Wood Technology Institute in Poznań	Baltic Wood S.A. ul. Fabryczna 6a 38-200 Jasło	1030/2009/S.K	EN ISO 9239-1 (radiating panel method)
The Laboratory for Examination/ Testing of Wood, Wood-Based Materials, Packaging, Furniture, Constructions and Machine Tools, of Wood Technology Institute in Poznań	Baltic Wood S.A. ul. Fabryczna 6a 38-200 Jasło	1030/2009/S.K	EN ISO 11925-2 (single flame action method)

3.2 Examination results

Examination method	Parameter	Number of examinations	Results	
			Continuous parameter - average value (m)	Conformance with the parameter
EN ISO 9239-1 radiating panel method A-1030-BOŚ/2009/1	Critical heat stream (kW/m ²)	4	4.29	-
	Smoke emission (%·min)		9.31	-
PN-EN ISO 11925-2 single flame action method A-1030-BOŚ/2009/1	The flame tip reached the distance of 150 mm within 15 sec.	6	NO	conforming

4 Classification and its applicability scope

4.1 Classification reference document

The classification was defined in compliance with EN 13501-1:2007

4.2 Classification

The product named “a three-layer flooring panel with its top layer made of oak-wood, with the finish of a lacquer coating” obtained the following fire-reaction classification:

D_{fl}

Due to emission of smoke the product obtained the following additional classification:

s1

Fire-reaction properties		Smoke emission	
D_{fl}	-	s	1

i.e.: **D_{fl}-s1**

Fire-reaction classification: D_{fl}-s1
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4.3 Applicability scope

This classification is valid only for the aforementioned product as used to lay on floors or sub-floors of A1_{fi} and A2_{fi} fire-resistance classes.

This classification is valid for the following end-use applications:

- The product is intended for laying floors inside buildings.

5 Limitations

This document is neither a technical approval nor a certificate of the product.

The expiry date of this document is 31st August, 2012 provided that the material (product) composition and the process technology are not altered.

SIGNED BY
Jacek Pawłowski, MSc

VERIFIED BY
doc. dr Hanna Wróblewska

“Jacek Pawłowski”

“H Wróblewska”