



SWORN/CERTIFIED TRANSLATOR

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CERTIFIED TRANSLATION FROM THE POLISH LANGUAGE

[translation from an e-mail message]



INSTYTUT TECHNOLOGII DREWNA

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NOTIFIED BODY No 1583

A-797-BOS/2012

Poznań, 5th June, 2012

Fire-Reaction Classification Report

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 with oily substances – according to the procedures stipulated in EN 13501-1:2007.

**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:

three-layer flooring panels with its top layer made of oak-wood, with the finish with oily substances

Classification Report No:

10/2012

Revision No:

1

Issue date:

5th June, 2012.

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



AC 098
CERTYFIKAT AKREDYTACJI
JEDNOSTKI CERTYFIKUJĄCEJ WYROBY
ACCREDITATION CERTIFICATE
FOR PRODUCT CERTIFICATION BODY



AB 088
CERTYFIKAT AKREDYTACJI
LABORATORIUM BADAWCZEGO
ACCREDITATION CERTIFICATE
OF TESTING LABORATORY



POLSKA PLATFORMA TECHNICZNEJ WSPÓŁPRACY
SEKTORA LEŚNICTWA I DREWNA
POLISH TECHNOLOGY PLATFORM
FOR FORESTRY AND WOOD SECTOR



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2 Detailed information on the classified product

2.1 General provisions

The product, three-layer flooring panels with their top layer made of oak-wood, with the finish with oily substances, is defined as flooring or floor.

2.2 Product description

The product, three-layer flooring panels with their top layer made of oak-wood, with the finish with oily substances, is described below or mentioned in the reports being the basis of classifications specified in 3.1.

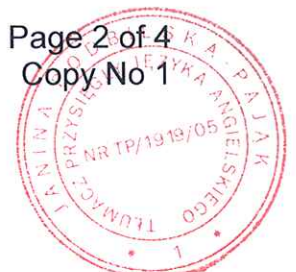
Total thickness (as per the ordering party's declaration)	(14 ± 0.2) mm
Top layer thickness (as per the ordering party's declaration)	(3.5 ± 0.2) mm
Density (as per the ordering party's declaration)	(530 ± 10) kg/m ³
Surface weight (calculated)	(7420 ± 250) g/m ³

The middle and bottom layers are made of spruce-wood. The finish layer is of oil substances. The product's individual layers have been bonded in the pressing process with urea-formaldehyde resin-based adhesives (as per the manufacturer's declaration).

3 Reports and the examination results forming the basis of classification

3.1 Reports

Laboratory Name	Ordering party's Name	Examination report No	Examination date and method Rules and date of determining the scope of application
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	797/2012/S.K report No 1/797/2012/S.K	EN ISO 9239-1 (radiating panel method) 31 st May, 2012 direct application
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	797/2009/S.K report No 2/797/2012/S.K	EN ISO 11925-2 (single flame action method) 25 th May, 2012 direct application



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-797-BOŚ/2012/6K	Critical heat stream (kW/m ²)	3	3.89	(--)
	Smoke emission (%·min)		6.90	(--)
PN-EN ISO 11925-2 (single flame action method) Surface exposure Action time: 15 s A-797-BOŚ/2012/7K	The flame spreading $F_s \leq 150$ mm within 20 sec.	6	(--)	YES

(--): not applicable

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, three-layer flooring panels with its top layer made of oak-wood, with the finish with oily substances, 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**



4.3 Applicability scope

This classification is valid only for the following product characteristics:

- Total thickness: at least 13.8 mm
 - Top layer thickness: at least 3.3 mm
 - Top layer: oak hard-wood
 - Surface finish: oil
- (Examination report No A-797-BOŚ/2012/S.K of 5th June, 2012).

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

- The product is used exclusively on ground beams/sleepers or floorings having the fire-reaction class A1 or A2-s1,d0.
- The product is used in horizontal position with the exposed side up.

5 Limitations

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

This document is valid provided that the material (product) composition and the process technology are not altered, but not longer than to 5th June, 2017.

SIGNED BY
Jacek Pawłowski, MSc

VERIFIED BY
dr Hanna Wróblewska, prof. IDT

"Jacek Pawłowski"

[stamp:] HEAD
of Inflammability Examination Section
"H Wróblewska"

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I, Janina Podbilska-Pajak – sworn/certified translator from the Polish language, hereby certify that to the best of my knowledge the foregoing is a true, accurate and complete translation of an uncertified copy of the document in the Polish language, presented to me.

Krosno, dated *23rd June 2012*

Rep. No. *116/12*



TLUMACZ PRZYSIĘGLY
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