

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2018

Sponsor: Waltopia AD, Letnitsa, 18 Bulgaria Blvd.

Prepared by: „Center for Testing and European Certification” LTD
2 Industrialna Street, Stara Zagora Bulgaria

Product name: Interior plywood with 2K coating Epoxy primer without filler,
alumina and polyurethane paint

Classification report №: 1871-CPR-RtF-412

Issue number: 1

Date of issue: 14.09.2020

This classification report consists of 4 pages and may only be used or reproduced in its entirety.



1 Introduction

This classification report defines the classification assigned to the product Interior plywood with 2K coating Epoxy primer without steel, aluminum and polyurethane paint, in accordance with the procedure given in EN 13501-1:2018

2 Details of classified product

2.1 General

The product, Interior plywood with 2K coating Epoxy primer without steel, aluminum and polyurethane paint is defined as prefabricated plywood products for indoor use in a dry environment. The product is manufactured by Waltopia AD, Letnitsa.

2.2 Product description

The product, Interior plywood with 2K coating Epoxy primer without steel, aluminum and polyurethane paint, is described below or described in the report provided in support of classification listed in clause 3.1.

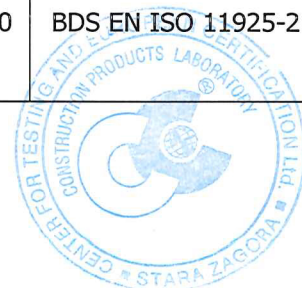
Product description:

The product Interior plywood with 2K coating Epoxy primer without steel, aluminum and polyurethane paint is made on the basis of birch plywood with a density of 450 kg / m³ and a thickness of 21 mm.

3 Reports and results in support of this classification.

3.1 Reports

| Name of Laboratory | Name of sponsor | Report ref.no. | Test method and date Field of application rules and date |
|--|--------------------------|--------------------|--|
| CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria | WALLTOPIA AD Bulgaria | 1421407/09.09.2020 | BDS EN 13823:2011+A1:2015 |
| CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria | WALLTOPIA AD Bulgaria | 1421408/05.09.2020 | BDS EN ISO 11925-2:2011 |



3.2 Results

| Test method and test number | Parameter | No. tests | Results | |
|---|--|-----------|---------------------------------|-----------------------|
| | | | Continuous parameter - mean (m) | Compliance parameters |
| BDS EN 13823: 2011+A1:2015 | FIGRA _{0.2MJ} LFS THR _{600s} | 3 | 381.0 (-) 41.2 | Compliant |
| | SMOGRA TSP _{600s} | | 15.8 49.2 | Compliant |
| | flaming droplets/particles | | None | Compliant |
| BDS EN ISO 11925-2:2011 (30 s exposure – on the surface) | F _s | 6 | Nil | Compliant |
| | flaming droplets/particles | | None | Compliant |

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018.

4.2 Classification

The product, Interior plywood with 28 coating epoxy primer without PVC, decorative with and polyurethane paint, in relation to its reaction to fire behavior is classified:

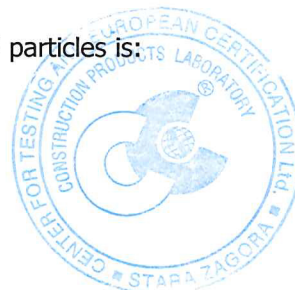
D

The additional classification in relation to smoke production is:

s1

The additional classification in relation to flaming droplets / particles is:

d0



The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

| Fire Behaviour | | Smoke Production | | | Flaming Droplets | |
|----------------|---|------------------|---|---|------------------|---|
| D | - | s | 1 | , | d | 0 |

Reaction to fire classification: D- s1, d0

4.3 Field of application

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

The product Interior plywood can be used internally in a dry environment in buildings.

This classification is valid for the following product parameters:

Composition: according to the description in item 2.2

Density: 450 kg / m³

Thickness: 21 mm

5 Limitations

This classification document does not represent type approval or certification of the product.

SIGNED:

.....
Katya Boycheva
 Specialist testing and quality

APPROVED:



.....
Hristina Angelova
 Head of laboratory
 on behalf of: **CTEC LTD**

