



# Centrum stavebního inženýrství a.s.

Fire Technical Laboratory

AUTHORIZED  
BODY No. 212

NOTIFIED  
BODY No. 1390

## CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH ČSN EN 13501-1+A1:2010

**Applicant:** KRONOSPAN OSB, spol. s r.o.  
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**Product name:** Worktop board

**Classification  
report No.:** PK-15-055

**Issue number:** 1/2

**Date of issue:** 30<sup>th</sup> June 2015

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## 1. DETAILS OF CLASSIFIED PRODUCT

### Nature and end use application:

The product *Worktop board* is defined as the cladding board.

### Description:

The product *Worktop board* is fully described in the test reports in support of the classification listed in clause 2.

## 2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

### Test reports

Name of laboratory	Name of sponsor	Test report ref. no.	Test method
CSI a.s., Fire technical laboratory	KRONOSPAN CR, spol. s r.o.	14655 – 1/3	ČSN EN ISO 11925-2
		14655 – 2/3	
		14655 – 3/3	ČSN EN 13823

### Measured values a test results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 11925-2 exposition = 30 s	$F_s \leq 150 \text{ mm}^{(1)}$ ignition of filter paper <sup>(1)</sup>	6	yes	yes (B to D)
		6	no	no (d0)
	$F_s \leq 150 \text{ mm}^{(2)}$ ignition of filter paper <sup>(2)</sup>	6	yes	yes (B to D)
		6	no	no (d0)
ČSN EN 13823	$FIGRA_{0,4 \text{ MJ}}$ (W/s)	3	382,6	$\leq 750$ (D)
	$LFS < \text{edge}$	3	yes	(-)
	$THR_{600 \text{ s}}$ (MJ)	3	27,3	(-)
	$SMOGRA$ ( $\text{m}^2/\text{s}^2$ )	3	6,5	$\leq 30$ (s1)
	$TSP_{600 \text{ s}}$ ( $\text{m}^2$ )	3	59,4	$\leq 200$ (s2)
	flaming droplets / particles		no	no (d0)

(1): surface flame attack

(2): edge flame attack

## 3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

### 3.1 Reference and direct field of application

This classification has been carried out in accordance with the clauses 11.4, 11.9 and 11.10 of ČSN EN 13501-1+A1:2010.

### 3.2 Classification

The product *Worktop board* in relation to its reaction to fire behaviour is classified:

**D**

The additional classification in relation to smoke production is:

**s2**

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

**d0**

The format of the reaction to fire classification for *Worktop board* is:

Fire behaviour		Smoke production			Flaming droplets	
D	-	s	2	,	d	0

**Reaction to fire classification: D-s2, d0**

#### Field of application

This classification is also valid for the following product parameters:

- thickness  $\geq$  38 mm

This classification is valid for the following end use conditions:

- without substrate or mechanically fixed on the substrates of reaction to fire class A1 or A2

## 4. LIMITATIONS

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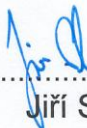
### Restrictions

This classification report is valid until 30<sup>th</sup> June 2020, provided that the technical specifications of the product will not be changed.

### Warning

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

Prepared:



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Reviewed:



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