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

1. Introduction

This classification report defines the classification assigned to SWISS KRONO BLACK WOOD WORKTOP in accordance with the procedures in EN 13501-1:2018.

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Notified Body No: -

Product name: SWISS KRONO BLACK WOOD WORKTOP

Classification report No: SL/Z-334/EN13501/0346a/2022-v2

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2. Details of classified product

2.1. General

The product, SWISS KRONO BLACK WOOD WORKTOP

2.2. Product description

The product, SWISS KRONO BLACK WOOD WORKTOP, is described below or is described in the reports provided in support of classification listed in 3.1

11,6 mm thick Board BLACK WOOD, with HPL laminate on the outer surface and paper on the inner surface, total thickness of 12 mm (+/- 0,3 mm), weight per unit area 12,4 kg/m² and density approximately 950 kg/m³

3. Reports and results in support of this classification

3.1. Specific conditions

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3.2. Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date Field of application rules and date
Sychta Laboratorium	SWISS KRONO Sp. z o.o.	SL/Z-334/PN13823/0345a/2022	PN-EN ISO 13823 PN-EN ISO 11925-2 27 and 31.05.2022

3.3. Results

Test method and test number	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
PN-EN 13823	FIGRA, W·s ⁻¹	3	169	(-)
	THR _{600s} , MJ		16,2	(-)
	LFS < edge		(-)	Compliant
	SMOGRA, m ² ·s ⁻²		0	(-)
	TSP600s, m ²		0	(-)
	Flaming particles or droplets, time s		(-)	Compliant
PN-EN ISO 11925-2 Exposure time 30 s	Flame spread > 150 mm in 60 s, mm	6	(-)	Compliant
	Ignition of paper		(-)	Compliant

^a Not for extended application, (-): not applicable

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, SWISS KRONO BLACK WOOD WORKTOP, in relations to its reaction to fire behaviour is classified:

D

The additional classification in relations to smoke production is:

s1

The additional classification in relations 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 product parameters:

- Board BLACK WOOD
- total thickness of 12 mm (+/-0,3 mm)
- weight per unit area 12,4 kg/m²
- density about 950 kg/m³

The classification is valid for the following end use applications:

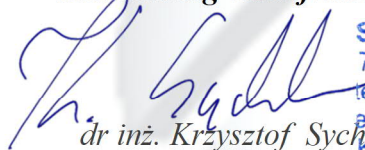
SWISS KRONO BLACK WOOD WORKTOP are a material used for the production of furniture and interior finishing elements, e.g. kitchen worktops, furniture tops, counters, tables, desks, shelves, furniture (e.g. containers, helpers).

Laying and / or fixing (e.g. as a backsplash) to mineral substrates of class A1 or A2-s1, d0.

5. Limitations

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

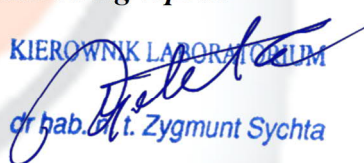
**Signature of person
undertaking classification:**



dr inż. Krzysztof Sychta

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