

# PAVUS, a.s.

AUTHORIZED BODY AB 216
NOTIFIED BODY 1391

ACCREDITED CERTIFICATION BODY FOR PRODUCT CERTIFICATION No. 3041

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# REACTION TO FIRE CLASSIFICATION REPORT

The object of Construction products excluding floorings and linear pipe

classification: thermal insulation products

in accordance with EN 13501-1:2018, clause 11

Report No: PK1-01-23-031-E-0

Type and product

name: Textile Softimage Contrast® Art. No. 599150 15\*

Sponsor: PONGS GROUP GmbH & Co. KG

Bahnhofstraβe 21 07919 Pausa - Mühltroff

Germany

Issuing organization: PAVUS, a.s.

Accredited certification body for products No 3041

- Accreditation issued by Czech Accreditation Institute,

Public Service Company

- Certificate of Accreditation No. 588/2022

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#### 1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to Softimage Contrast® Art. No. 599150 15\* in accordance with the procedures given in EN 13501-1:2018.
- 1.2 This classification report has 4 pages and it can be used or reproduced as a whole only.

#### 2 DETAILED INFORMATION ON THE PRODUCT TO BE CLASSIFIED

#### 2.1 General

The product Softimage Contrast® Art. No. 599150 15\* is made by the company PONGS GROUP GmbH & Co. KG, Bahnhofstraβe 21, 07919 Pausa - Mühltroff, Deutschland. It is used free-hanging for cladding of walls and ceilings, digital print, promotional materials, banners, decoration, fairs etc.

#### 2.2 Product description

Thickness: 0.37 mm
Mass per unit area: 210 g/m²

Colour: white side intended to printing, black back side

Composition: 100 % PES (polyester)

## 3 REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

#### 3.1 Reports

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
PAVUS, a. s. Veselí nad Lužnicí ATL No 1026	PONGS GROUPGmbH & Co. KG Bahnhofstraβe 21 07919 Pausa - Mühltroff Deutschland	Pr-23-1.081 2023-05-19	EN 13823:2020+A1:2022
		Pr-23-1.082 2023-05-19	EN ISO 11925-2:2020

#### 3.2 Results

Test method	Parameter		Results	
		Number of tests	Continuous parameter- mean	Compliance with parameters
EN 13823+A1	FIGRA <sub>0.2 MJ</sub> (W/s)		1.9	≤ 120 (B)
white side	THR <sub>600s</sub> (MJ)	3	0.4	≤7.5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m²/s²)		0.0	≤30 (s1)
	TSP <sub>600s</sub> (m <sup>2</sup> )		21.0	≤50 (s1)
	non-occurring of flaming droplets/particles		-	yes (d0)



Test method	Parameter		Results	
		Number of tests	Continuous parameter- mean	Compliance with parameters
EN 13823+A1 black side	FIGRA <sub>0.2 MJ</sub> (W/s)		0.0	≤ 120 (B)
	THR <sub>600s</sub> (MJ)		0.1	≤7.5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m²/s²)	1	0.0	≤30 (s1)
	TSP <sub>600s</sub> (m <sup>2</sup> )		20.7	≤50 (s1)
	non-occurring of flaming droplets/particles		-	yes (d0)
EN ISO 11925 - 2 Surface exposure - white side	Fs ≤ 150 mm up to 60 s		-	yes (B)
	Filter paper non-ignition	6	-	yes (d0)
EN ISO 11925 - 2	Fs ≤ 150 mm up to 60 s		-	yes (B)
Edge exposure - white side	Filter paper non-ignition	6	-	yes (d0)
EN ISO 11925 - 2	Fs ≤ 150 mm up to 60 s		-	yes (B)
Surface exposure - black side	Filter paper non-ignition	8	-	yes (d0)
EN ISO 11925 - 2 Edge exposure - black side	Fs ≤ 150 mm up to 60 s		-	yes (B)
	Filter paper non-ignition	6	-	yes (d0)

# 4 CLASSIFICATION AND FIELD OF APPLICATION

#### 4.1 Classification references

This classification was carried out in conformity with EN 13501-1:2018.

#### 4.2 Classification

The product Softimage Contrast® Art. No. 599150 15\* in relation to its reaction to fire behaviour is classified:

# Reaction to fire class: B - s1, d0

# 4.3 The field of application

This classification is valid for the following product parameters:

Thickness: 0.37 mm
Mass per unit area: 210 g/m²

Colour: white side intended to printing, black back side

Composition: cannot be changed

This classification applies for the following end-use applications:

Substrate: free situated product without a substrate or with substrates of reaction to fire

classes A1

Way of fixing: mechanically with fittings of reaction to fire classes A1

Joints: without joints Sides: bilaterally



## **5 RESTRICTIONS**

This classification is valid unless the conditions, under which it was issued, have been changed (i.e., until the materials used, the composition or design of the product or the technical regulations relating to the product change).

The sponsor may request the issuing authority to review the influence of changes on the classification validity.

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

Elaborated by:

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Jan TRIPES