



Institut für Brandschutztechnik
und Sicherheitsforschung

CLASSIFICATION OF REACTION TO FIRE

in accordance with EN 13501-1:2018

Product name:
“Wildspitze auf Flachsvlies Viskose“

Classification report No.: 324071501-A-en

Date: 12.12.2024

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Technician: Roland BECK / AM

SPONSOR:

Organoid Technologies GmbH
Nesselgarten 422/5
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Austria

PREPARED BY:

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NOTIFIED BODY NO.:

1322
Product standard: EN 15102:2019

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1. Introduction

This classification report defines the classification assigned to **“Wildspitze auf Flachsvlies Viskose”** in accordance with the procedures given in EN 13501-1:2018

2. Details of classified product

2.1. General

The product, **“Wildspitze auf Flachsvlies Viskose”**, is defined as a wall covering.

2.2. Produkt description

The product, **“Wildspitze auf Flachsvlies Viskose”**, is described in the reports provided in support of classification listed in 3.1.

3. Reports and results in support of this classification

3.1. Reports

Name of Laborator ¹	Name of sponsor	Report ref. no.	Test method and date Field of application rules and date
IBS	Organoid Technologies GmbH	324071501-1	EN 13823:2020
IBS	Organoid Technologies GmbH	324071501-2	EN ISO 11925-2:2020

¹ Name/address and Notified body number of the testing centres:

- IBS: IBS - Institut für Brandschutztechnik und Sicherheitsforschung GmbH, Petzoldstraße 45, A-4020 Linz;
Notified body number: 1322

3.2. Results

Test method and test number	Parameter	No. Tests	Results	
			Continuous Parameter mean (m)	Compliance with parameters / limit values according to EN 13501-1
EN 13823:2020 324071501-1	FIGRA _{0,4 MJ} [W/s]	3	123,4	Compliant C: ≤ 250 W/s
	LFS (lateral flame spread)		Did not occur	Compliant < edge of the long wing (B)
	THR _{600 s} [MJ]		2,33	Compliant C: ≤ 15 MJ
	SMOGRA [m ² /s ²]		0	Compliant s1: ≤ 30 m ² /s ²
	TSP _{600 s} [m ²]		15,5	Compliant s1: ≤ 50 m ²
	Flaming droplets		Did not occur	Compliant d0: no flaming droplets
EN ISO 11925-2 324071501-2 Flaming: 30 s	Fs Edge exposure	6	(Max. Value) 25 mm	Compliant Fs: ≤ 150 mm
	Flaming droplets Ignition of the paper		Did not occur	Compliant d0: no ignition of the paper
	Fs Surface exposure	6	(Max-Value) 30 mm	Compliant Fs ≤ 150 mm
	Flaming droplets Ignition of the paper		Did not occur	Compliant d0: no ignition of the paper

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 “**Wildspitze auf Flachsvlies Viskose**“ with a plasterboard of type Siniat LaGyp (Reaction to fire classification according to EN 13501-1: A2-s1,d0; Density: 680 kg/m³) as substrate and glued with “Pufas Wandbelagskleber CC glasklar“ (amount: 175 g/m²) in relation to its reaction to fire behaviour is classified:

C

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 behavior		Smoke produktion			Flaming droplets	
C	-	s	1	,	d	0

i.e.: **C-s1,d0**

Classification of reaction to fire: C-s1,d0

4.3. Field of application

This classification is valid for the following product parameters:

- Product structure as tested (see test reports in 3.1)

This classification is valid for the following end use applications:

- The building product may only be used on substrates corresponding to Euroclasses A1 or A2-s1, d0, as well as gypsum boards according to EN 520, with a minimum thickness of 12 mm and a minimum density of 525 kg/m³.
- Installation may only be carried out using the tested adhesive of the type „Pufas Wandbelagskleber CC glasklar“ in the tested application quantity of 175 g/m².
- The building product may be used with or without open edges.
- The building product must not be used horizontally as a floor covering.

5. Limitations

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

In combination with other building materials, other spacings, fastenings, joint designs/connections, thickness or density ranges or coatings than those specified in the referencing test reports, the fire behaviour can be influenced so adversely that the classification in section 4.2 is no longer valid.

The reaction to fire of parameters other than those specified above must be verified separately.

6. Period of validity

The specifications and evaluation of reaction to fire tests are subject to constant development. This may result in changes in associated legal regulations.

For these reasons, it is recommended that the user check the factual accuracy of test reports and classification reports that are **older than 5 years**.

The testing laboratory which issued these reports may, at the request of the holder, carry out a review of the associated test procedures or classification bases to ensure compliance with the current requirements and, if necessary, reissue a report.

If the manufacturer does not continuously check the fire behaviour, this classification report will become invalid whenever there is a change in the production process, the production environment, the raw materials or the suppliers of the components.

In general, the validity expires if the client makes inadmissible technical changes and exceeds or falls below the compositions on which the classification report is based (see test reports).

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Ing. Roland BECK
Technician

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Ing. Josef STOCKINGER
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