



PAVUS[®]
FIRE TESTING INSTITUTE

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
classification:**

*Construction products excluding floorings and linear pipe
thermal insulation products
in accordance with EN 13501-1:2018, clause 11*

Report No:

PK1-01-22-056-E-0

**Type and product
name:**

Textile RT Typ 5 Art. No. 571160 195

Sponsor:

PONGS GROUP GmbH & Co. KG
*Bahnhofstraße 21
07919 Pausa - Mühltröf
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 314/2021*

*Prosecká 412/74
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Czech Republic*

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1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to *RT Typ 5 Art. No. 571160 195* 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 *RT Typ 5 Art. No. 571160 195* is made by the company PONGS GROUP GmbH & Co. KG, Bahnhofstraße 21, 07919 Pausa - Mühltruff, Deutschland. It is used free-hanging for cladding of walls and ceilings, digital print, backlighting, display, light boxes, promotional materials, banners, decoration, fairs etc.

2.2 Product description

Thickness: 0.26 mm
 Mass per unit area: 0.17 kg/m²
 Colour: white
 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 GROUP GmbH & Co. KG Bahnhofstraße 21 07919 Pausa - Mühltruff Deutschland | Pr-22-1.107 2022-08-03 | EN 13823:2020+A1:2022 |
| | | Pr-22-1.108 2022-08-03 | EN ISO 11925-2:2020 |

3.2 Results

| Test method | Parameter | Number of tests | Results | |
|--------------------------------------|---|-----------------|---------------------------|----------------------------|
| | | | Continuous parameter-mean | Compliance with parameters |
| EN 13823 | FIGRA _{0.2 MJ} (W/s) | 3 | 0.0 | ≤ 120 (B) |
| | THR _{600s} (MJ) | | 0.1 | ≤ 7.5 (B) |
| | LFS < edge of specimen | | - | yes (B) |
| | SMOGRA (m ² /s ²) | | 0.0 | ≤ 30 (s1) |
| | TSP _{600s} (m ²) | | 8.7 | ≤ 50 (s1) |
| | non-occurring of flaming droplets/particles | | - | yes (d0) |
| EN ISO 11925 - 2 Surface exposure | F _s ≤ 150 mm up to 60 s Filter paper non-ignition | 6 | - - | yes (B) yes (d0) |
| EN ISO 11925 - 2 Edge exposure | F _s ≤ 150 mm up to 60 s Filter paper non-ignition | 6 | - - | yes (B) 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 *RT Typ 5 Art. No. 571160 195* 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: | 0.26 mm |
| Mass per unit area: | 0.17 kg/m ² |
| Colour: | white |
| 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 |

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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Fire testing laboratory

Approved by:



.....
Jan TRIPES

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