



PAVUS, a.s.

AUTHORIZED BODY 216
NOTIFIED BODY 1391
ACCREDITED CERTIFICATION BODY FOR
PRODUCTS N° 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 CSN EN 13501-1, clause 11*

Issue number:

PK1-01-18-038-E-0

Product name and type:

Installation tape Powłoka Izolacyjna Laminat ALUMINIO 374

Sponsor:

ANTICOR Bohemia, s.r.o.
Místecká 537/549
724 00 Ostrava - Nová Bělá
Czech Republic

Issuing organization:

PAVUS, a.s.
Authorized Body 216
Notified Body 1391
Accredited certification body for products No 3041
- Accreditation issued by Czech Accreditation Institute, Public
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1 INTRODUCTION

- 1.1 This Classification Report specifies classification method for the product *Powłoka Izolacyjna Laminat ALUMINIO 374* in conformity with the procedures set forth in CSN EN 13501-1+A1:2010.
- 1.2 This Classification Report has 3 pages and it can be used or reproduced as a whole only.
- 1.3 The Classification report has been carried out based on the Classification report No PK1-01-17-068-C-0 from 2017-10-31.

2 DETAILED INFORMATION ON THE ELEMENT TO BE CLASSIFIED

2.1 General

The product – *Powłoka Izolacyjna Laminat ALUMINIO 374* is made by the company *ANTICOR Bohemia, s.r.o., Místecká 537/549, 724 00 Ostrava - Nová Bělá, Czech Republic*. It is intended for using as the installation tape - self-adhesive coating for sheathed thermal insulation, for panels, pipe profiles for indoor and outdoor use. Primarily used in refrigeration / cryogenic insulating systems, it prevents access of humidity into the insulation.

2.2 Product description

Thickness of aluminium layer: 0.1 mm
 Total thickness: 0.155 mm
 Width: 50 mm, 600 mm, 1000 mm
 Mass per unit area: 240 g/m² (measured at AZL)
 Colour: natural colour of aluminium
 Composition: bearing layer - multi-layer laminated aluminium / polyester coating, adhesive layer - modified acrylic adhesive, release liner - silicone sulphate paper (not tested)

3 REPORTS AND RESULTS IN SUPPORT OF 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. Veseli nad Luznici ATL No. 1026	ANTICOR Bohemia, s.r.o. Místecká 537/549 724 00 Ostrava - Nová Bělá Czech Republic	Pr-17-1.208 2017-10-23	ČSN EN ISO 11925-2:2011

3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
CSN EN ISO 11925-2	$F_s \leq 150$ mm up to 20 s	6	0	Yes (E)
Surface exposure	Filter paper non-ignition	6	-	Yes (E)

4 CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification references

This classification was carried out in conformity with CSN EN 13501-1+A1:2010.

4.2 Classification

The product – *Povlůka Izolacyjna Laminat ALUMINIO 374* - in conformity with its behaviour under the reaction-to-fire tests, is classified as follows:

Reaction to fire class: E

4.3 The field of application

This classification applies for the following parameters of the product:

Total thickness:	0.155 mm
Width:	without restriction
Mass per unit area:	240 g/m ² (measured at AZL)
Colour:	natural colour of aluminium
Composition:	multi-layer laminated aluminium / polyester coating, modified acrylic adhesive, release liner - silicone sulphate paper

This classification applies for the following end-use applications:

As the installation tape on wood based substrates as well as any substrates of classes A1 and A2-s1, d0 of the nominal density of at least 372 kg /m³.

5 RESTRICTIONS

This classification has been prolonged based on sponsor's declaration claiming that he had not changed the production technology or the particular product components, or their suppliers. It has been prolonged also based on the fact that no test method used for tests for this classification was changed.

This Classification Report does substitute neither the type approval nor the product certificate.

This classification is valid, unless the conditions, under which it was issued, have been changed. The sponsor may request the issuing authority to review the influence of changes to the classification validity.

Therefore the Testing Laboratory has no part in preparing the product specimens for tests although the Laboratory provides, on manufacturer's request, a suitable certification that the Laboratory took part in monitoring the preparation of specimens for tests.

Elaborated by:



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