



Report VN710 133282.2 Classification Report



Applicant

Graboplast Floor Covering Manufacturing Ltd.
Fehérvári street 16/b
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Hungary

Reference

Tünde Váradi

Application

Classification of the burning behaviour according to EN 13501-1.

Test material

"Grabo Acoustic"

Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 5

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Authorised for Institute
Ing. Hannes Vittek

A handwritten signature in blue ink, reading "i.v. Zauböck", written over a dotted horizontal line.

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1 Order

1.1 Chronology

Date	Received	Order
13.09.2017	18.09.2017	Classification of the burning behaviour according to EN 13501-1.

2 Introduction

This classification report defines the classification assigned to the building product “**Grabo Acoustic**“ in accordance with the test methods fixed in EN 13501-1

3 Details of classified building product

3.1 General

The building product “**Grabo Acoustic**“ is defined as flooring, the classification is valid for the end use application described under point 5.3.

3.2 Description of the building product

Material (of wear layer):	PVC (according to the specification by the applicant)
Construction:	heterogeneous
Constitution of wearlayer:	non transparent wear layer
Type of floor covering:	smooth floor covering
Structure of wearlayer:	grained surface
Colouring:	plain
Dimensions:	rolls

*) determined on a sample of 20 x 20 cm

The submitted specimen is a PVC-floor covering with foam layer according to EN 651.

4 Test reports and test results for the proof of the classification

4.1 Test report

Laboratory	ÖTI
Test report number	VN710 133282.1
Date of issue	09.10.2017
Applicant	Graboplast Floor Covering Manufacturing Ltd.
Test methods	EN ISO 11925-2 and EN ISO 9239-1

4.2 Test results

	Test results (Mean Value)	Number of tests
Ignitability, EN ISO 11925-2 Flame spread \leq 150 mm	yes	6
Burning behaviour, EN ISO 9239-1 Critical radiant flux	10,6 kW/m²	3
Integral of smoke obscuration	68 %.	3

5 Classification and field of application

5.1 Reference for classification

This classification has been carried out in accordance with EN 13501-1

5.2 Classification

Due to the results of the tests carried out, the building product “**Grabo Acoustic**“ can be classified as following.

Burning behaviour B_{fl}	Smoke emission s1
Classification B_{fl}-s1	

5.3 Field of application

The classification is valid for the building product described in point 3 under the following end use conditions.

Application	Horizontal laid floor covering in in form of rolls
Subfloors	Not burnable subfloors of euroclass A1 _{fl} or A2 _{fl} with a density of at least 1350 kg/m ³ .
Installation	glued
Adhesive	„Eurocol 643“, Type: dispersion adhesive, Producer: Forbo or similar. Note: According to EN13501-1 the stated classification is valid for the tested floor covering together with the tested adhesive, as well as for all other adhesives of the same generic type as the tested adhesive.

6 Limitations

6.1 Notice

This classification document does not represent type permission or certifying the product.

If a building product should be CE marked according to system 3 of the attestation of conformity systems, the classification stated with this report is suitable as a basis for the declaration of the producer according to the attestation of conformity system 3, together with a CE marking in the context of the directive relating to construction products.

If the manufacturer plans a CE marking in connection with conformity system 3, he has to give an explanation, which has to be attached to the relevant documents. This explanation confirms, that there are no the specific materials, production processes or procedures (e.g. no additives of flame retarding materials, delimitation of organic components or additions of fillers), which are improving the burning behaviour to reach the obtained fire classification. As a consequence from this, the manufacturer drew the conclusion that the system 3 of the attestation of conformity systems is appropriate.

The testing laboratory therefore has played no role in the sampling procedure, although the testing laboratory keeps appropriate references from the manufacturer ready, in order to pursue the examined samples.

7 Remarks

Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or the ÖTI.

The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product produced unchanged.

Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided.

Without explicit written other agreement testing is destructive and the sample material is transferred to the property of ÖTI, which is entitled to freely decide on storage and disposal.

Issuance

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Quality management, Accreditation and Notification

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065.

The ÖTI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body for several directives with the registration number 0534 (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation as Testing Laboratory was provided by Akkreditierung Austria (bmwfw). The scope of accreditation is listed on www.bmwfw.gv.at/akkreditierung.

In this report individual non-accredited test procedures are marked with *.

According to the decree on the use of the accreditation mark ("AkkZV") the accreditation mark is only to be used by the accredited Conformity Assessment Body.

Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of PSA-SV § 10, BGBl. Nr. 596/1994 as amended and article 13 of the Directive 89/686/EEC have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

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End of report