



Report 55392

Classification Report on Burning Behaviour

Applicant

VIGANO PAVITEX S.p.A.
Via Carlinga 35
24035 Curno (BG)
ITALIEN

Reference

Application

Classification of burning behaviour according to EN 13501-1.

Test Material

"BRAVO"

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: 6

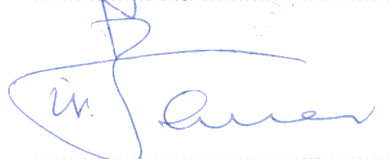
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Authorised for test laboratory,
Ing. Judith Pointner

Authorised for technical group,
Ing. Hanspeter Bauer

Director,
Dipl.-Ing. Dr. Erich Zippel


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1 Order

1.1 Chronology

<i>Date</i>	<i>Received</i>	<i>Order</i>
2007-05-31	2007-06-05	"BRAVO"

2 Introduction

This classification report defines the classification assigned to the building product **"BRAVO"** in accordance with the test methods fixed in EN 13501-1.

3 Details of classified product

3.1 Nature and end use application

The building product **"BRAVO"** 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

The describing and constructive characteristics are stated in the test report, which is the basis for this classification report (see point 4.1).

The applicant of this classification report guarantees the observance of the instructions of the product specification according to **EN 1470**.

4 Basis of classification

4.1 Test report

Laboratory	ÖTI
Test report number	55391
Date of issue	2007-06-27
Applicant	VIGANO PAVITEX S.p.A.
Test methods	EN ISO 11925-2 und EN ISO 9239-1
Accreditation as test and control labor	BMWA ZI. 92714/347-I/12/02, OIB-190-007/99-008, OIB-190-007/99-013
Notified Body Number	0534



4.2 Test results

	Test results (Mean Value)	Number of tests
Ignitability, EN ISO 11925-2 Flame spread ≤ 150 mm	yes	6
Burning behaviour, EN ISO 9239-1 Critical radiant flux	9,6 kW/m ²	3
Integral of smoke obscuration	96 %.min	3

5 Classification and field of application

5.1 Reference

This classification has been carried out in accordance with EN 13501-1 point 11 and point 12.2.

5.2 Classification

Due to the results of the tests carried out, the building product group **"BRAVO"** can be classified as following.

Burning behaviour	Smoke emission
B_{fl}	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 form of rolls
Subfloors:	Not burnable subfloors of euroclass A1fl or A2fl with a density of at least 1350 kg/m ³ .
Installation:	glued
Adhesive:	Dispersion adhesives Eurocol 640 Unicol or similar. Note: According EN 14041 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 Validity

According EN 14041 the tested building product is controlled by a regular production control system. The report stays valid as long as the products are produced in unchanged condition; this is in the responsibility of the manufacturer.

6.2 Warning notice

This document is no type certification or product certification.

7 Äquivalenzbeurteilung zur Verwendung in Österreich

Unter Zugrundlegung der Anforderungsbedingungen ist eine eindeutige Zuordnung der österreichischen Brandklassifizierung zu einer europäischen Klasse nicht immer möglich und bedarf umfassender Einstufungserfahrung.

Die vorliegende Äquivalenzbeurteilung soll als Hilfestellung verstanden werden die zeigen soll, in welche europäische Klasse ein Bauprodukt fallen kann, das gemäß österreichischen Normen eingestuft wurde und umgekehrt.

Einstufung gemäß EN 13501-1	Anforderungen aus landesgesetzlichen Bestimmungen	
A1 _n	nicht brennbar, schwach qualmend	A
A2 _{n-s1}		
B _{n-s1}	schwer brennbar, schwach qualmend	B1
C _{n-s1}		
D _{n-s1}	normal brennbar, schwach qualmend	B2
A2 _{n-s2}	normal brennbar	
B _{n-s2}		
C _{n-s2}		
D _{n-s2}		
E _n		
F _n 1)	leicht brennbar	B3

¹⁾ Es wird darauf hingewiesen, dass die Europäische Klasse F auch die Tatsache ausdrücken kann, dass noch gar keine Klassifizierung stattgefunden hat.

8 Remarks

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.

Quality management and accreditations

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

ÖTI is accredited by several organisations for various tests offered. It also is a Notified Body with the registration number 0534. The accreditation by the Federal Ministry as testing laboratory was repeated under reference 92714/0574-I/12/2005 (Individual accredited test procedures are marked with the federal laboratory logo), the accreditation for testing and surveillance of building products was given by the OIB (Österreichisches Institut für Bautechnik). Details and other accreditations are given on request and can be found on www.oeti.at.

Issuance

The valid first issue is done in paper and has single-handed signatures. For reference purposes and filing an unsigned electronic duplicate can be delivered in pdf format. Duplicates and translations will be marked accordingly on the cover sheet.

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End of Report