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Akkreditierung Austria
0012
ISO/IEC 17025 T

Report VNLF 080077.2
Classification

Applicant

CONSOLIDATED WOOD INDUSTRIES
Chingavanam P.O.
Kottayam District:
686531-Kerala State: India
India

Reference

Mr. Thomas Kulangara

Application

Classification of burning behaviour according to EN 13501-1.

Test material

"Octagonal Honey Comb Rubber Mat"

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

Issuing and Signatures

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1 Order

1.1 Chronology

Date	Received	Order
05.01.2015	05.01.2015	Classification of burning behaviour according to EN 13501-1.

2 Introduction

This classification report defines the classification assigned to the building product **"Octagonal Honey Comb Rubber Mat"** in accordance with the test methods fixed in EN 13501-1 (a)

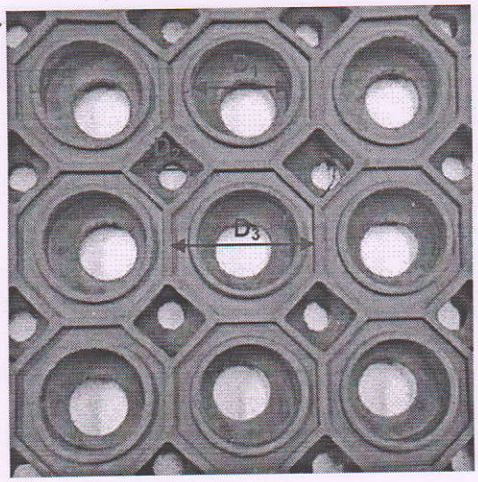
3 Details of classified building product

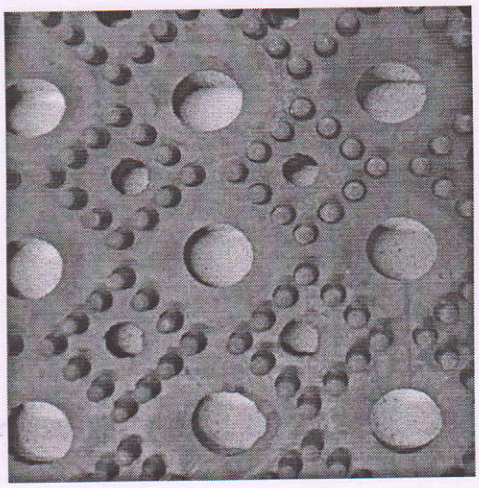
3.1 General

The building product **"Octagonal Honey Comb Rubber Mat"** 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 tested sample "Octagonal Honey Comb Rubber Mat" is a rubber mat for loose laid installation.





D_1 = approx. 30 mm	D_2 = approx. 21 mm	D_3 = approx. 41 mm

	specification by ÖTI
Total mass	11427 g/m²
Total thickness	21,8 mm

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

4.1 Test report

Laboratory	ÖTI
Test report number	**VNLF 080077.1**
Date of issue	**2015-06-24**
Applicant	**CONSOLIDATED WOOD INDUSTRIES**
Test methods	EN ISO 11925-2 und EN ISO 9239-1

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	**8,4 kW/m²**	3
Integral of smoke obscuration	**620 %.min**	3

5 Classification and field of application

5.1 Reference for classification

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

5.2 Classification

Due to the results of the tests carried out, the building product **"Octagonal Honey Comb Rubber Mat"** 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 mats.
Subfloors	Not burnable subfloors of euroclass $A1_{fl}$ or $A2_{fl}$ with a density of at least 1350 kg/m³.
Installation	unglued and glued/adhered

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

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.

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 test conditions of individual accredited test procedures are marked with (a).

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