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Test Report VN710 260965.2-2

Application
Testing of burning behaviour according EN ISO 9239-1 and ignitability according to EN ISO 11925-2.

Test Material
COVERTEX
A)

The test material used for testing was made anonymous for laboratory purposes.
A detailed sample list is included in the document.

Issuing
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OETI - Institut fuer Oekologie, Technik und Innovation GmbH

Günther Sereinig
Customer Service Officer

A)...Comment on amendments in the report see chapter Remarks/Quality Management

1 Application

Date of Order	Scope of Order
02.04.2025	Description Of Specimen - Building Products - Internal Method Burning Behaviour Of Building Products - EN ISO 9239-1 (2010-06) Ignitability Of Building Products - Surface flaming - EN ISO 11925-2 (2020-03)

2 Samples

No.	Receipt	Sample Identification
1	04.04.2025	COVERTEX A)

(Unless otherwise stated samples are provided by the customer.)

3 Tests Performed / Results

***Description Of Specimen - Building Products Internal Method**

Tested sample: **#1 COVERTEX** A)

Manufacturing procedure	needle felt (single layer)
Material of use surface	100% PP (declaration by the applicant)
Primary backing	none
Structure of use surface	flat
Colouring	multicoloured unpatterned
Dimensions	rolls
Type of flooring	needle felt floor covering
Secondary backing	heavy backing (Bitumen) with covering fleece
Total thickness [mm] *)	5
Total weight [g/m²] *)	3'850 A)

*) determined on a specimen of 20 x 20 cm

A)…Comment on amendments in the report see chapter Remarks/Quality Management

Burning Behaviour Of Building Products EN ISO 9239-1 (2010-06)

Tested sample:	**#1 COVERTEX** [A)]
Conditioning:	according to EN 13238 (4.3)
Substrate:	Fiber cement board according to EN 13238 (5.1.2)
Arrangement of the specimens:	loose
Deviation from standard:	none

Statement: The test results relate to the behaviour of the test specimens of the products under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.

Specimen	Direction	Flame spread after [cm]				Self extinguishing after [min : sec]
		10 min	20 min	30 min	Self extinguishing	
1	length	33	-	-	33	15:00
2	cross	31	-	-	31	17:00
3	length	33	-	-	33	16:00
4	length	32	-	-	32	18:00

Specimen	Radiant flux [kW/m²] after				Max. light obscuration [%]	Integral of smoke obscuration [%.min]
	10 min [HF-10]	20 min [HF-20]	30 min [HF-30]	Self exting uishing [CHF]		
1	6.8	-	-	6.8	23	89
2	7.2	-	-	7.2	25	140
3	6.8	-	-	6.8	26	110
4	7.0	-	-	7.0	23	123

Mean value of critical radiant flux:	6.9	kW/m²
Mean value of integral of smoke obscuration:	107	%.min

Measurement uncertainties:

Critical radiant flux [kW/m2]:	0.80
Integral of smoke obscuration [%.min]:	25.00
Max. light obscuration [%]:	6.00

Remarks: The mean value of the critical radiant flux is calculated from the results of HF-30 or CHF of the three specimens with the same direction. If both values are stated, the lowest one is taken for calculation. The mean value of the integral of smoke obscuration is calculated from the results of the three specimens with the same direction.

Specimen	Time [min : sec] at which the flames are reaching the 50-mm measuring lines (starting with 50 mm)
1	2:30, 3:00, 4:10, 5:00, 7:00, 8:30
2	2:50, 3:50, 5:00, 6:30, 7:40, 9:00
3	2:30, 3:20, 4:30, 5:50, 7:10, 9:00
4	2:40, 3:30, 4:50, 6:10, 8:00, 9:10

Observations during test:

none

Ignitability Of Building Products - Surface flaming EN ISO 11925-2 (2020-03)

Tested sample:	#1 COVERTEX [A)]
Conditioning:	according EN 13238 (4.3)
Substrate:	Fibre cement boards according EN 13238 (5.1.2)
Arrangement of samples:	loose
Number of specimen:	3 in length, 3 in cross direction
Exposure conditions:	surface flame treatment
Flame application time:	15 s
Deviation from standard:	none

Statement The test results relate to the behaviour of the test specimens of the products under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.

	Length direction			Cross direction		
Specimen	**1**	**2**	**3**	**1**	**2**	**3**
Ignition	yes	yes	yes	yes	yes	yes
Flaming debris	no	no	no	no	no	no
Ignition of filter paper	no	no	no	no	no	no
Reaching the measuring mark (150 mm)	no	no	no	no	no	no
Time to reach the measuring mark [s]	-	-	-	-	-	-

Measurement uncertainty [%]:	25.00
Special observations during the test:	none

[A)]...Comment on amendments in the report see chapter Remarks/Quality Management

4 Remarks

Period of 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 OETI. 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 is 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. The testing period is defined as timeframe between receipt of samples and issue date of test report. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of OETI, which is entitled to freely decide on storage and disposal.

Issuing

This test report is only issued as a PDF. Translations will be marked accordingly on the cover sheet.

Quality Management, Accreditation And Notification

This issue replaces report 260966.2 dated 06.06.2025. Reason for revision: wrong weight and article name changed. All tests and services are performed under a quality management system according to EN ISO/IEC 17025. OETI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body (NB0634). (see http://ec.europa.eu/enterprise/newapproach/nando/). Accreditation was provided by Akkreditierung Austria. The scope of accreditation is listed on www.oeti.biz. Due to the system for the mutual recognition of national accreditations (ILAC/IAF), this accreditation is valid worldwide.

Statements of conformity are based on the specifications of the specified standard. The "simple acceptance rule" applies, that means the measurement uncertainty is stated for the statement of conformity, but not taken into account.

In this report individual non-accredited test procedures are marked with *. Nevertheless, the analysis was also carried out for these parameters at the same level of quality as for the accredited parameters. The accreditation marking refers to the time of the first issuance of the report.

According to the decree on the use of the accreditation mark ("AkkZV") the accredited Conformity Assessment Body is the only one to use the accreditation mark. Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of Regulation (EU) 2016/425 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