

CERTIFICATE

CENTEXBEL TYPE TESTING | TEST REPORT N° 24.02433.03

According to report N° 24.02433.03, dated on 5/06/2024, we confirm that the below mentioned items were tested at CENTEXBEL with reference to **NF P 92-507 (2004) "Fire safety - Building - Interior fitting materials - Classification according to their reaction to fire"**.

The items show

Classification M1

When properly applied.

The evaluation of the burning behaviour is based on CENTEXBEL's evaluation scheme.

SAMPLES

9705

Various colours

Company

Zimmer & Rohde GmbH

Zimmersmühlenweg 14-18

61440 OBERURSEL - GERMANY

This Certificate is valid until 28/05/2029

Centexbel | Technologiepark 70 | BE 9052 Gent | Belgium, 5/06/2024

Jan Laperre
General Manager

Certificate



Zimmer & Rohde GmbH
Zimmersmühlenweg 14-18
61440 OBERURSEL
Germany

Your notice of
 02-05-2024

Your reference

Date
 05-06-2024

Analysis Report 24.02433.03

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2409440	9705 - col. 10	02-05-2024
T2409441	9705 - col. 50	02-05-2024
T2409442	9705 - col. 97	02-05-2024



Mike De Vrieze
Order responsible

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 The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

Samples

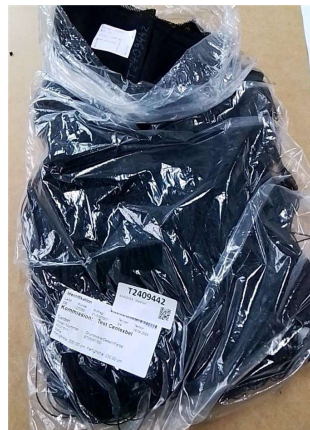
T2409440
 9705 - col. 10

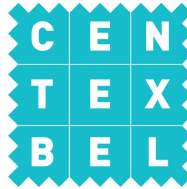


T2409441
 9705 - col. 50



T2409442
 9705 - col. 97





Reference: T2409440 - 9705 - col. 10
 T2409441 - 9705 - col. 50
 T2409442 - 9705 - col. 97

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test	27-05-2024
Standard used	NF P92-504 (1995)
Product standard	NF P92-507 (2004)
Deviation from the standard	-
Dimension of the specimens	460 mm x 230 mm x 1 mm
Weight (g/m ²)	T2409440: 304 T2409441: 333 T2409442: 344

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Due to the nature of the product the NF P92-503 test could not be carried out properly.
 Therefore NF P92-504 has been carried out as the main test.
 30 tests have been carried out in length direction.

Each test has been carried out with a flame application time of 5s.



	T2409440	T2409441	T2409442
#1	*	*	*
#2	*	*	*
#3	*	*	*
#4	*	*	*
#5	*	*	*
#6	*	*	*
#7	*	*	*
#8	*	*	*
#9	*	*	*
#10	*	*	*
#11	*	*	*
#12	*	*	*
#13	*	*	*
#14	*	*	*
#15	*	*	*
#16	*	*	*
#17	*	*	*
#18	*	*	*
#19	*	*	*
#20	*	*	*
#21	*	*	*
#22	*	*	*
#23	*	*	*
#24	*	*	*
#25	*	*	*
#26	*	*	*
#27	*	*	*
#28	*	*	*
#29	*	*	*
#30	*	*	*

Flaming debris no
 Non-flaming debris yes

*: afterflame time ≤ 2 s
 > 2 s: afterflame time > 2 s and ≤ 5 s
 > 5 s: afterflame time > 5 s



Reference: T2409440 - 9705 - col. 10
 T2409441 - 9705 - col. 50
 T2409442 - 9705 - col. 97

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test 28-05-2024
 Standard used NF P92-505 (1995)
 Product standard NF P92-507 (2004)

Deviation from the standard A limited number of specimens have been tested for each sample.

Dimension of the specimens 70 mm x 70 mm x 2 mm
 Number of layers 2
 Weight (g/m²) T2409440: 304
 T2409441: 333
 T2409442: 344

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

T2409440

	First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	146	yes	no	no	3.5
#2	158	yes	no	no	3.5
#3					
#4					

T2409441

	First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	*	yes	no	no	3.5
#2	92	yes	no	no	3.6
#3					
#4					

* no ignition



T2409442

	First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	*	yes	no	no	3.9
#2	*	yes	no	no	3.8
#3					
#4					

* no ignition