



CERTIFICATE

CENTEXBEL TYPE TESTING | TEST REPORT N° 23.05771.02

According to report N° 23.05771.02, dated on 20/12/2023, 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 item shows

Classification M1

Provided that it is properly applied.

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

SAMPLES

10976

Various colours

Company

Zimmer & Rohde GmbH
Zimmersmühlenweg 14-18
61440 OBERURSEL
GERMANY

This Certificate is valid until 20/12/2028

Centexbel | Technologiepark 70 | BE 9052 Gent | Belgium, 20/12/2023

Jan Laperre
General Manager

A blue ink handwritten signature of Jan Laperre, consisting of a large loop and a stylized 'R'.



Zimmer & Rohde GmbH
Zimmersmühlenweg 14 18
61440 OBERURSEL
Germany

Your notice of
26-10-2023

Your reference
5269245

Date
20-12-2023

Analysis Report 23.05771.02

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2327089	10976 - col. 994	30-11-2023
T2327090	10976 - col. 896	30-11-2023
T2327091	10976 - col. 826	30-11-2023

Gina Créelle
Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.
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

T2327089
10976 - col. 994



T2327090
10976 - col. 896



T2327091
10976 - col. 826



Reference: T2327089 - 10976 - col. 994
 T2327090 - 10976 - col. 896
 T2327091 - 10976 - col. 826

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test 18-12-2023
 Standard used NF P92-503 (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 600 mm x 180 mm x 1 mm
 Weight (g/m²)
 T2327089: 425
 T2327090: 428
 T2327091: 423

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

T2327089

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes			yes
Max. afterflame time (s)	3	-	-	4
Afterglow	no			no
Afterglow with propagation in area > 25 cm	no			no
Damaged length (cm)	17.5	-	-	14.5
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	yes			yes
Flaming debris	no			no
Non-flaming debris	no			no

T2327090

	Length		Width	
	Front	Back	Front	Back
Hole formation		yes	yes	
Max. afterflame time (s)	-	0	3	-
Afterglow		no	no	
Afterglow with propagation in area > 25 cm		no	no	
Damaged length (cm)	-	15.0	15.5	-
Damaged width (cm) in area >45 cm	-	0	0	-
Flaming molten droplets		no	no	
Non-flaming molten droplets		yes	yes	
Flaming debris		no	no	
Non-flaming debris		no	no	

T2327091

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes			yes
Max. afterflame time (s)	4	-	-	5
Afterglow	no			no
Afterglow with propagation in area > 25 cm	no			no
Damaged length (cm)	14.5	-	-	18.0
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	yes			yes
Flaming debris	no			no
Non-flaming debris	no			no

Reference: T2327089 - 10976 - col. 994
T2327090 - 10976 - col. 896
T2327091 - 10976 - col. 826

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

Date of ending the test	20-12-2023
Standard used	NF P92-504 (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	460 mm x 230 mm x 1 mm
Weight (g/m ²)	T2327089: 425 T2327090: 428 T2327091: 423

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

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

Reference: T2327089 - 10976 - col. 994
 T2327090 - 10976 - col. 896
 T2327091 - 10976 - col. 826

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

Date of ending the test 20-12-2023
 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 1 mm
 Number of layers 1
 Weight (g/m²) T2327089: 425
 T2327090: 428
 T2327091: 423

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

T2327089

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.3
#2	back	*	yes	no	no	2.3
#3						
#4						

* no ignition

T2327090

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.4
#2	back	*	yes	no	no	2.3
#3						
#4						

* no ignition



T2327091

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.3
#2	back	94	yes	no	no	2.2
#3						
#4						

* no ignition