

CERTIFICATE

CENTEXBEL TYPE TESTING | TEST REPORT N° 24.05944.01

According to report N° 24.05944.01, dated on 18/12/2024, 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

2503

Various colours

Company

Zimmer & Rohde GmbH

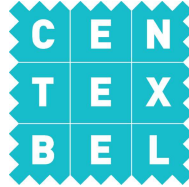
Zimmersmühlenweg 14-18

61440 OBERURSEL - GERMANY

This Certificate is valid until 18/12/2029

Centexbel | Technologiepark 70 | BE 9052 Gent | Belgium, 18/12/2024

Jan Laperre
General Manager



Zimmer + Rohde GmbH
Zimmersmühlenweg 14-18
61440 OBERURSEL
Germany

Your notice of
05-11-2024

Your reference

Date
18-12-2024

Analysis Report 24.05944.01

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2424180	2503 - col.110	03-12-2024
T2424181	2503 - col. 558	03-12-2024
T2424182	2503 - col. 668	03-12-2024

Gina Créelle
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

T2424180
2503 - col.110



T2424181
2503 - col. 558



T2424182
2503 - col. 668



Reference: T2424180 - 2503 - col.110
 T2424181 - 2503 - col. 558
 T2424182 - 2503 - col. 668

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

Date of ending the test 12-12-2024
 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)
 T2424180: 122
 T2424181: 118
 T2424182: 118

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

T2424180

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes			yes
Max. afterflame time (s)	0	-	-	0
Afterglow	no			no
Afterglow with propagation in area > 25 cm	no			no
Damaged length (cm)	19.5	-	-	19.5
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	yes			no
Flaming debris	no			no
Non-flaming debris	no			no

T2424181

	Length		Width	
	Front	Back	Front	Back
Hole formation		yes	yes	
Max. afterflame time (s)	-	0	0	-
Afterglow		no	no	
Afterglow with propagation in area > 25 cm		no	no	
Damaged length (cm)	-	21.0	21.5	-
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	

T2424182

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes			yes
Max. afterflame time (s)	0	-	-	0
Afterglow	no			no
Afterglow with propagation in area > 25 cm	no			no
Damaged length (cm)	21.0	-	-	23.0
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	no			yes
Flaming debris	no			no
Non-flaming debris	no			no

Reference: T2424180 - 2503 - col.110
T2424181 - 2503 - col. 558
T2424182 - 2503 - col. 668

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

Date of ending the test	12-12-2024
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 < 0 mm
Weight (g/m ²)	T2424180: 122 T2424181: 118 T2424182: 118

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.

T2424180

	Length		Width	
	Front	Back	Front	Back
#1	*			*
#2	*			*
#3	*			*
#4	*			*
#5	*			*
#6	*			*
#7	*			*
#8	*			*
#9	*			*
#10	*			*

Flaming debris no
 Non-flaming debris no

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

T2424181

	Length		Width	
	Front	Back	Front	Back
#1		*	*	
#2		*	*	
#3		*	*	
#4		*	*	
#5		*	*	
#6		*	*	
#7		*	*	
#8		*	*	
#9		*	*	
#10		*	*	

Flaming debris no
 Non-flaming debris no

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

Reference: T2424180 - 2503 - col.110
T2424181 - 2503 - col. 558
T2424182 - 2503 - col. 668

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

Date of ending the test 17-12-2024
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 1 mm
Number of layers 4
Weight (g/m²) T2424180: 122
T2424181: 118
T2424182: 118

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

T2424180

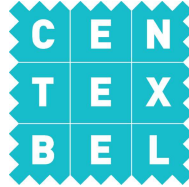
		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.5
#2	back	*	yes	no	no	2.6
#3						
#4						

* no ignition

T2424181

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.5
#2	back	*	yes	no	no	2.4
#3						
#4						

* no ignition



T2424182

		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	2.4
#3						
#4						

* no ignition