



CERTIFICATE

CENTEXBEL TYPE TESTING | TEST REPORT N° 22.00600.06

According to report N° 22.00600.06, dated on 4/03/2022, 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

10813

Various colours

Company

Zimmer + Rohde GmbH

Zimmersmühlenweg 14-18

61440 OBERURSEL - GERMANY

This Certificate is valid until 4/03/2027

Centexbel | Technologiepark 70 | BE 9052 Gent | Belgium, 4/03/2022

A handwritten signature in blue ink, appearing to read 'Stijn Devaere'.

Stijn Devaere, PhD
Director Services



Zimmer & Rohde GmbH
Zimmersmühlenweg 14 18
61440 OBERURSEL
Germany

Your notice of
01-02-2022

Your reference

Date
04-03-2022

Analysis Report 22.00600.06

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2202099	Article 10813-613	01-02-2022
T2202100	Article 10813-890	01-02-2022
T2202101	Article 10813-981	01-02-2022

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.

Reference: T2202099 - Article 10813-613
T2202100 - Article 10813-890
T2202101 - Article 10813-981

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

Date of ending the test 02-03-2022
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)
T2202099: 25
T2202100: 24
T2202101: 23

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

T2202099

	Length		Width	
	Face A	Face B	Face A	Face B
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)	24.5	-	-	23.5
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	no			no
Flaming debris	no			no
Non-flaming debris	no			no

T2202100

	Length		Width	
	Face A	Face B	Face A	Face B
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)	-	23.5	23.5	-
Damaged width (cm) in area >45 cm	-	0	0	-
Flaming molten droplets		no	no	
Non-flaming molten droplets		no	no	
Flaming debris		no	no	
Non-flaming debris		no	no	

T2202101

	Length		Width	
	Face A	Face B	Face A	Face B
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)	23.0	-	-	25.5
Damaged width (cm) in area >45 cm	0	-	-	0
Flaming molten droplets	no			no
Non-flaming molten droplets	no			no
Flaming debris	no			no
Non-flaming debris	no			no

Reference: T2202099 - Article 10813-613
T2202100 - Article 10813-890
T2202101 - Article 10813-981

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

Date of ending the test	03-03-2022
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)	T2202099:25 T2202100:24 T2202101:23

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.

T2202099

	Length		Width	
	Face A	Face B	Face A	Face B
#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

T2202100

	Length		Width	
	Face A	Face B	Face A	Face B
#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

T2202101

	Length		Width	
	Face A	Face B	Face A	Face B
#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: T2202099 - Article 10813-613
 T2202100 - Article 10813-890
 T2202101 - Article 10813-981

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

Date of ending the test 04-03-2022
 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 16
 Weight (g/m²) T2202099: 25
 T2202100: 24
 T2202101: 23

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

T2202099

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	face A	*	yes	no	no	2.1
#2	face B	103	yes	no	no	2.1
#3						
#4						

* no ignition

T2202100

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	face A	*	yes	no	no	2.0
#2	face B	*	yes	no	no	2.0
#3						
#4						

* no ignition



T2202101

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	face A	109	yes	no	no	2.1
#2	face B	*	yes	no	no	2.2
#3						
#4						

* no ignition