

CERTIFICATE CENTEXBEL TYPE TESTING | TEST REPORT N° 22.00600.03 According to report N° 22.00600.03, 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 10685 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

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 22.00600.03

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2202090	Article 10685-996	01-02-2022
T2202091	Article 10685-954	01-02-2022
T2202092	Article 10685-357	01-02-2022

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Gina Créelle Order responsible

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Reference: T2202090 - Article 10685-996 T2202091 - Article 10685-954 T2202092 - Article 10685-357

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

Date of ending the test Standard used Product standard	28-02-2022 NF P92-503 (1995) NF P92-507 (2004)
Deviation from the standard	A limited number of specimens have been tested for each sample.
Dimension of the specimens Weight (g/m ²)	600 mm x 180 mm x 1 mm T2202090: 322 T2202091: 326 T2202092: 318
The test specimens have not been	cleaned nor submitted to an accelerated ageing procedure

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

Only the front side has been tested (based on information given by the client)

	Length		Width	
	1	2	1	2
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)	14.0	-	18.5	-
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	

Performed under accreditation in the fire lab under the responsibility of Mike De Vrieze



T2202091

	Length		Width	
	1	2	1	2
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)	19.0	-	18.5	-
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	

T2202092

	Ler	Length		dth
	1	2	1	2
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)	19.0	-	19.5	-
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	

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Reference: T2202090 - Article 10685-996 T2202091 - Article 10685-954 T2202092 - Article 10685-357

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

Date of ending the test Standard used Product standard	03-03-2022 NF P92-504 (1995) NF P92-507 (2004)
Deviation from the standard	A limited number of specimens have been tested for each sample.
Dimension of the specimens Weight (g/m ²)	460 mm x 230 mm x 1 mm T2202090:322 T2202091:326 T2202092:318
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

Only the front side has been tested (based on information given by the client)

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



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

Flaming debrisnoNon-flaming debrisyes

*: afterflame time ≤ 2 s

> 2 s: afterflame time > 2 s and \leq 5 s

> 5 s: afterflame time > 5 s

T2202091

	Length		Length Width	
	1	2	1	2
#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

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

Flaming debrisnoNon-flaming debrisno

*: afterflame time ≤ 2 s

> 2 s: afterflame time > 2 s and \leq 5 s

> 5 s: afterflame time > 5 s

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Reference: T2202090 - Article 10685-996 T2202091 - Article 10685-954 T2202092 - Article 10685-357

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

Date of ending the test Standard used Product standard	03-03-2022 NF P92-505 (1995) NF P92-507 (2004)
Deviation from the standard	A limited number of specimens have been tested for each sample.
Dimension of the specimens Number of layers Weight (g/m ²)	70 mm x 70 mm x 1 mm 2 T2202090:322 T2202091:326 T2202092:318

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

T2202090

		First	Non-flaming	Flaming	Ignition cotton	Mass
		ignition (s)	debris	debris	wool	(g)
#1	front	*	yes	no	no	3.4
#2	back	*	yes	no	no	3.4
#3						
#4						

* no ignition

T2202091

		First	Non-flaming	Flaming	Ignition cotton	Mass
		ignition (s)	debris	debris	wool	(g)
#1	front	*	yes	no	no	3.3
#2	back	*	yes	no	no	3.3
#3						
#4						

* no ignition

in f

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T2202092

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		First	Non-flaming	Flaming	Ignition cotton	Mass
		ignition (s)	debris	debris	wool	(g)
#1	front	*	yes	no	no	3.4
#2	back	*	yes	no	no	3.3
#3						
#4						

* no ignition

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