

# **CERTIFICATE** CENTEXBEL TYPE TESTING | TEST REPORT N° 21.06075.14 According to report N° 21.06075.14, dated on 5/11/2021, 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 10809 Various colours Company Ado Goldkante GmbH Co Kg Zimmersmühlenweg 14-18 61440 OBERURSEL - GERMANY This Certificate is valid until 5/11/2026 Centexbel | Technologiepark 70 | BE 9052 Gent | Belgium, 5/11/2021 Stijn Devaere, PhD **Director Services**





### Zimmer & Rohde GmbH Zimmersmühlenweg 14 18 61440 OBERURSEL Germany

**Your notice of** 29-09-2021

Your reference

**Date** 05-11-2021

## Analysis Report 21.06075.14

Required tests :

#### NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2121287	Art 10809-900	05-10-2021
T2121288	Art 10809-991	05-10-2021
T2121289	Art 10809-981	05-10-2021

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Gina Créelle Order responsible

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#### CENTEXBEL • textile competence centre • www.centexbel.be • www.vkc.be

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#### Reference: T2121287 - Art 10809-900 T2121288 - Art 10809-991 T2121289 - Art 10809-991

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

Date of ending the test Standard used Product standard	03-11-2021 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 <sup>2</sup> ) T2121287 T2121288 T2121280	600 mm x 180 mm x < 1 mm 107 105
T2121289	107

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

#### T2121287

	Length V		Wi	dth
	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)	19.5	-	-	20.0
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



#### T2121288

	Ler	ngth	Wi	dth
	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)	-	18.0	20.0	-
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	

#### T2121289

	Ler	ngth	Wi	dth
	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)	16.5	-	-	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: T2121287 - Art 10809-900 T2121288 - Art 10809-991 T2121289 - Art 10809-991

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

Date of ending the test Standard used Product standard	04-11-2021 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 <sup>2</sup> )	460 mm x 230 mm x < 1 mm T2121287: 107 T2121288: 105 T2121289: 107
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.



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T2121287

	Len	ıgth	Wi	dth
	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  $\leq 2$  s

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

> 5 s: afterflame time > 5 s

T2121288

1212	1200			
	Ler	igth	Wi	dth
	Face A	Face B	Face A	Face B
#1		*	*	
#2		*	*	
#3		*	*	
#4		*	*	
#5		*	*	
#6		*	*	
#7		*	*	
#8		*	*	
#9		*	*	
#10		*	*	
Flaming debris		no		

Flaming debris	no
Non-flaming debris	yes

\*: afterflame time  $\leq 2$  s

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

> 5 s: afterflame time > 5 s

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T2121289

Len Face A		Wi	um
Face A			
	Face B	Face A	Face B
*			*
*			*
*			*
*			*
*			*
*			*
*			*
*			*
*			*
*			*
	* * * * * *	* * * * * * *	* * * * * * * * * * * * * * * * * * *

Flaming debrisnoNon-flaming debrisno

\*: afterflame time  $\leq 2$  s

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

> 5 s: afterflame time > 5 s

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#### Reference: T2121287 - Art 10809-900 T2121288 - Art 10809-991 T2121289 - Art 10809-981

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

Date of ending the test Standard used Product standard	05-11-2021 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 <sup>2</sup> )	70 mm x 70 mm x 2 mm 4 T2121287:107 T2121288:105 T2121289:107

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

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

\* no ignition

T2121288

	12121200						
		First	Non-flaming	Flaming	Ignition cotton	Mass	
		ignition (s)	debris	debris	wool	(g)	
#1	face A	*	yes	no	no	2.2	
#2	face B	*	yes	no	no	2.2	
#3							
#4							

\* no ignition



T2121289

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

\* no ignition

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