



# 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

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 22.00600.03

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      |

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:** 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 28-02-2022  
 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/m<sup>2</sup>)  
 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)

T2202090

|  | 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    |   |

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

|  | 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   | - | 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    |   |

**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     | 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 <sup>2</sup> )  | T2202090:322<br>T2202091:326<br>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.





**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 03-03-2022  
 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 1 mm  
 Number of layers 2  
 Weight (g/m<sup>2</sup>) 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 ignition (s) | Non-flaming debris | Flaming debris | Ignition cotton wool | Mass (g) |
|----|-------|--------------------|--------------------|----------------|----------------------|----------|
| #1 | front | *                  | yes                | no             | no                   | 3.4      |
| #2 | back  | *                  | yes                | no             | no                   | 3.4      |
| #3 |       |                    |                    |                |                      |          |
| #4 |       |                    |                    |                |                      |          |

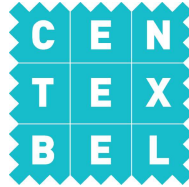
\* no ignition

T2202091

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

\* no ignition





T2202092

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

\* no ignition