



Zimmer & Rohde
Zimmersmuehlenweg 14-18
61440 Oberursel
Germany

Your notice of
11-08-2020

Your reference

Date
10-09-2020

Analysis Report 20.04925.02

Required tests :

NF P92-507 (2004)

Sample id	Information given by the client	Date of receipt
T2017303	Solice MAT RE FR 10886	11-08-2020

Mike De Vrieze
Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.
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: T2017303 - Solice MAT RE FR 10886

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

Date of ending the test 27-08-2020
Standard used NF P92-503 (1995)
Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 600 mm x 180 mm x 1 mm
Weight (g/m²) 276

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

	Length		Width	
	Front	Back	Front	Back
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	2
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	15.0	15.0	14.0	18.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	no	no	no	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	15.5			
Average damaged width (cm) in area > 45 cm	0			

Reference: T2017303 - Solice MAT RE FR 10886

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

Date of ending the test 28-08-2020
Standard used NF P92-504 (1995)
Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 460 mm x 230 mm x 1 mm
Weight (g/m²) 276

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.

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

Flaming debris no
Non-flaming debris yes

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

Reference: T2017303 - Solice MAT RE FR 10886

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

Date of ending the test 02-09-2020
Standard used NF P92-505 (1995)
Product standard NF P92-507 (2004)

Deviation from the standard -

Dimension of the specimens 70 mm x 70 mm x 1 mm
Number of layers 2
Weight (g/m²) 276

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

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool	Mass (g)
#1	front	*	yes	no	no	2.8
#2	front	*	yes	no	no	2.8
#3	back	*	yes	no	no	2.8
#4	back	*	yes	no	no	2.8

* no ignition

Classification M1