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ISO 17025
BELAC
056-TEST

Your notice of	Your reference	Date
27-05-2015		12-06-2015

Analysis Report 15.02528.01

Required tests :

NF P 92-507 (2004)

Identification number	Information given by the client	Date of receipt
T1509340	REFLECTION/COMPOSE	27-05-2015

Nathan De Kock

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: **T1509340 - REFLECTION/COMPOSE**

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

Date of ending the test 04-06-2015
Standard used NF P 92-503 (1995)
Product standard NF P 92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

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)	4	0	3	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	20.5	24.0	20.5	18.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	yes	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	21.0			
Average damaged width (cm) in area > 45 cm	0			

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

Reference: T1509340 - REFLECTION/COMPOSE

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

Date of ending the test	12-06-2015
Standard used	NF P 92-504 (1995)
Product standard	NF P 92-507 (2004)
Deviation from the standard	-
Sample thickness	≤ 5 mm

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.

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

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

Flaming debris	no
Non-flaming debris	yes

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Reference: T1509340 - REFLECTION/COMPOSE

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

Date of ending the test 12-06-2015
Standard used NF P 92-505 (1995)
Product standard NF P 92-507 (2004)

Deviation from the standard -

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
#1	front	*	yes	no	no
#2	back	*	yes	no	no
#3	front	*	yes	no	no
#4	back	*	yes	no	no

* no ignition

Classification M1

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