

**Orotex Belgium nv  
Dhr. Joris Degroote  
Ingelmunstersteenweg 162  
8780 OOSTROZEBEKE**



<b>Your notice of</b>	<b>Your reference</b>	<b>Date</b>
21-05-2014		13-06-2014

## **Analysis Report 14.02585.01**

Required tests :

**EN 13501-1 (2007) + A1 (2009)**

<b>Identification number</b>	<b>Information given by the client</b>	<b>Date of receipt</b>
T1408784	PLAT	21-05-2014

Petra Wittevrongel

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.

**VAT BE 0459.218.289**

**Fin. Acc. 210-0472965-45**

**IBAN BE44 2100 4729 6545**

CENTEXBEL-GENT  
Technologiepark 7  
BE-9052 Zwijnaarde  
Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55  
gent@centexbel.be

CENTEXBEL-VERVIERS  
Avenue du Parc 38  
BE-4650 Herve (Chaineux)  
Tel. + 32 87 32 24 30 Fax + 32 87 34 05 18  
chaineux@centexbel.be

Reference: T1408784 - PLAT

**Information given by the client**

Product standard EN 13501-1 (2007) + A1 (2009)

**Production control**

Quality	PLAT
FR-surface treatment	no
Production batch/piece number	NM 0541403031
Date of carpet finishing	05-04-2014
Certificate of conformity number	0493-CPR-0083/85

**Notified body No: 0493**

Reference: T1408784 - PLAT

**Reaction to fire tests for floorings - Determination of the burning behaviour using a radiant heat source**

Date of ending the test	12-06-2014
Standard used	EN ISO 9239-1 (2010)
Product standard	EN 13501-1 (2007) + A1 (2009)
Deviation from the standard	A limited number of specimens have been tested.
Conditioning	23°C, relative humidity 50% Minimum 14 days or until constant mass is achieved

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test: they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

**Test specimen**

Substrate	Fibre cement board - density (1800 ± 200) kg/m <sup>3</sup>
Mounting	Loose-laid
Cleaning	Specimens have not been cleaned

**A classification can only be assigned after having carried out a complete test.**

## Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux *
	10 min	20 min	30 min		
Length					
#1	< 11	< 11	< 11	12 min 00 s	$\geq 11.0$
Width					
#1	15	15	15	12 min 00 s	10.3
#2					
#3					
Average					--

\* Heat flux at the time of flame extinguishment or after a test duration of 30 minutes.

Fire classification in accordance with EN 13501-1 (2007) + A1 (2009)		
Class	EN ISO 11925-2 or CWFT	EN ISO 9239-1 (test duration = 30 min)
B <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq 8,0$ kW/m <sup>2</sup>
C <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq 4,5$ kW/m <sup>2</sup>
D <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq 3,0$ kW/m <sup>2</sup>

## Smoke production: Light attenuation

	Maximum (%)	Total (%.min)
Length		
#1	1	13
Width		
#1	1	17
#2		
#3		
Average		--

Additional classification in accordance with EN 13501-1 (2007) + A1 (2009)	
smoke production $\leq 750\%.$ min	s1
smoke production $> 750\%.$ min	s2