

Prestige Carpets byba **Dhr. Dirk Santens** Klein Frankrijkstraat 14 **9600 RONSE** 



Your notice of 02-02-2018

Your reference

Date 06-03-2018

# **Analysis Report 18.00691.01**

Required tests:

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

Identification number	Information given by the client	Date of receipt
T1802627	Anchorsafe Roll Goods	02-02-2018

#### Kristina De Temmerman

#### Order responsible

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**Reference:** T1802627 - Anchorsafe Roll Goods

# Information given by the client

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

FR treated no FR-surface treatment no

Type of manufacture Flat needle felt

Use-surface PET

Backing layer Releasable adhesive

Total mass 465 g/m<sup>2</sup>
Total thickness 1.9 mm
Surface structure Flat

**Notified body No: 0493** 



Reference: T1802627 - Anchorsafe Roll Goods

# <u>Reaction to fire tests – Ignitability of building products subjected to direct impingement of flame - Single-flame source test</u>

Date of ending the test 28-02-2018

Standard used EN ISO 11925-2 (2010)

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

Floor covering

Deviation from the standard -

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.

Substrate Fibre cement board - density  $(1800 \pm 200) \text{ kg/m}^3$ 

Mounting Loose-laid

Cleaning Specimens have not been cleaned

Flame application time (s) 15
Flame application Surface

	Length		Width			
	1	2	3	4	5	6
Time to reach 150 mm mark (s)	*	*	*	*	*	*

<sup>\* =</sup> time to reach the mark > 20 s or mark not reached

### **Criteria Floorcoverings**

time to reach the mark: -> 20 s: Class Ef1

- < 20 s : Class Ffl

## Classification Class $E_{fl}$

#### Limitations

This classification document does not represent type approval or certification of the product.



**Reference:** T1802627 - Anchorsafe Roll Goods

# <u>Reaction to fire tests for floorings - Determination of the burning behaviour using a radiant heat source</u>

Date of ending the test 06-03-2018

Standard used EN ISO 9239-1 (2010)

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

Deviation from the standard -

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  $\pm$  200) kg/m<sup>3</sup>

Mounting Loose-laid

Cleaning Specimens have not been cleaned



# Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux *
	10 min	20 min	30 min		kW/m <sup>2</sup>
Length					
#1	<11	<11	<11	13 min 20 s	≥ 11.0
Width					
#1	<11	<11	<11	12 min 30 s	≥ 11.0
#2	<11	<11	<11	12 min 00 s	≥ 11.0
#3	<11	15	15	18 min 20 s	10.6
Average					≥ 10.9

<sup>\*</sup> 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)		
$\mathrm{B}_{\mathrm{fl}}$	$E_{fl}$	heat flux $\geq 8.0 \text{ kW/m}^2$		
$C_{\mathrm{fl}}$	E <sub>fl</sub>	heat flux $\geq 4.5 \text{ kW/m}^2$		
$\mathrm{D}_{\mathrm{fl}}$	$E_{fl}$	heat flux $\geq 3.0 \text{ kW/m}^2$		

Smoke production: Light attenuation

Smene production: 218nt uttentumen				
	Maximum (%)	Total (%.min)		
Length				
#1	1	20		
Width				
#1	1	8		
#2 #3	1	2		
#3	2	18		
Average		9		

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

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#### Reaction to fire classification: $B_{fl}/s1$

Loose-laid on a non-combustible substrate\*

\* End use substrates of classes A1or A2-s1,d0 (EN 13238:2010 § 5.2.2)

#### Limitations

This classification document does not represent type approval or certification of the product.

"The classification assigned to the product in this report is appropriate to a declaration of performance by the manufacturer within the context of system 3 of assessment and verification of constancy of performance and CE marking under the Construction Products Regulation.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested."