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Your notice of
 20-04-2015

Your reference

Date

18-05-2015

Analysis Report 15.01948.02

Translation of analysis report 15.01948.01, made on 18-05-2015

Required tests :

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

Identification number	Information given by the client	Date of receipt
T1507440	DURATAP	20-04-2015

Kristina De Temmerman

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.

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Reference: T1507440 - DURATAP

Information given by the client

Product standard	EN 13501-1 (2007) + A1 (2009)
FR treated	yes
FR-surface treatment	yes
Type of manufacture	Tufted
Use-surface	100% coconut fibre
Substrate, support	-
Backing layer	PVC
Total mass	6400 g/m ²
Pile thickness	14 mm
Total thickness	17 mm
Surface structure	Cut pile

Notified body No: 0493



Reference: T1507440 - DURATAP

Reaction to fire tests – Ignitability of building products subjected to direct impingement of flame - Single-flame source test

Date of ending the test 13-05-2015
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 ± 200) kg/m³
Mounting Loose-laid
Cleaning Textile floor coverings are subjected to the laboratory spray extraction cleaning procedure according to EN 14041.



Flame application time (s) 15
Flame application Surface

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

* = time to reach the mark > 20 s or mark not reached

Criteria Floorcoverings

time to reach the mark: - ≥ 20 s : Class Efl
- < 20 s : Class Ffl

Classification **Class En**

Limitations

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

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



Reference: T1507440 - DURATAP

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

Date of ending the test	13-05-2015
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 ± 200) kg/m ³
Mounting	Loose-laid
Cleaning	Textile floor coverings are subjected to the laboratory spray extraction cleaning procedure according to EN 14041.

Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux *
	10 min	20 min	30 min		
Length					
#1	24	24	24	12 min 00 s	8.4
Width					
#1	37	37	37	12 min 00 s	5.8
#2	32	32	32	12 min 00 s	6.8
#3	33	33	33	12 min 05 s	6.6
Average					6.4

* 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 _n	E _n	heat flux \geq 8,0 kW/m ²
C _n	E _n	heat flux \geq 4,5 kW/m ²
D _n	E _n	heat flux \geq 3,0 kW/m ²

Smoke production: Light attenuation

	Maximum (%)	Total (%.min)
Length		
#1	11	128
Width		
#1	12	129
#2	9	80
#3	15	134
Average		114

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



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Reaction to fire classification : C_n/s1

*loose-laid on a non-combustible substrate**

** End use substrates of classes A1 or A2-s1, d0 (ISO 13238:2010 § 5.2.2)*

Limitations

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