INRICHTING ERKEND BIJ TOEPASSING VAN DE BESLUITWET VAN 30 JANUARI 1947 / ETABLISSEMENT RECONNU PAR APPLICATION DE L'ARRÊTE-LOI DU 30 JANVIER 1947

Prestige Carpets bv
Klein Frankrijkstraat 14
9600 RONSE

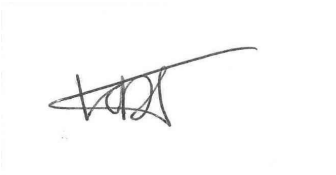
Your notice of	**Your reference**	**Date**
17-07-2020		02-10-2020

Analysis Report 20.04565.01

Required tests :

EN 13501-1 (2019)

Sample id	Information given by the client	Date of receipt
T2016019	WaterHog Classic	17-07-2020



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.

Reference: **T2016019 - WaterHog Classic**

Information given by the client

Product standard	EN 13501-1 (2019)
FR treated	no
FR-surface treatment	no
Type of manufacture	Needle-Punched
Use-surface	Solution dyed, post-consumer recycled PET
Backing layer	Nitrile Rubber
Total mass	2800 g/m²
Total thickness	6.4 mm

Notified body No: 0493

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Reference: **T2016019 - WaterHog Classic**

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

Date of ending the test	07-08-2020
Standard used	EN ISO 11925-2 (2010)
Product standard	EN 13501-1 (2019)

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

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)	*	*	*	*	*	*

* = 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 E_{fl}**

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

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Reference: **T2016019 - WaterHog Classic**

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

Date of ending the test	30-09-2020
Standard used	EN ISO 9239-1 (2010)
Product standard	EN 13501-1 (2019)
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/m³
Mounting	Loose-laid

Specimens have not been cleaned

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Radiant heat flux

	Flame spread distance (cm)			**Flame time**	**Heat flux ***
	10 min	20 min	30 min		**kW/m²**
Width					
#1	16	29	37	30 min 00 s	5.8
Length					
#1	25	32	39	30 min 00 s	5.4
#2	22	31	38	30 min 00 s	5.6
#3	19	28	36	30 min 00 s	6.0
Average					5.7

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

Fire classification in accordance with EN 13501-1 (2019)		
Class	EN ISO 11925-2 or CWFT	EN ISO 9239-1 (test duration = 30 min)
B_{fl}	E_{fl}	heat flux ≥ 8,0 kW/m²
C_{fl}	E_{fl}	heat flux ≥ 4,5 kW/m²
D_{fl}	E_{fl}	heat flux ≥ 3,0 kW/m²

Smoke production: Light attenuation

	Maximum (%)	**Total (%.min)**
Width		
#1	32	344
Length		
#1	37	310
#2	34	320
#3	34	322
Average		317

Additional classification in accordance with EN 13501-1 (2019)	
smoke production ≤ 750%.min	s1
smoke production > 750%.min	s2

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Reaction to fire classification : C_{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."