TECHNICAL SPECIFICATIONS

Quality	: EL Collection
Yarn Fiber	: 100% LUXUS Nylon Heat Set
Guage & Structure	: 1/10" Multi Level Cut Loop Machine Tufted
Width	: 4.00M
Pile Weight	: ± 31 oz./yd^2 (1,050 g/m^2)
Total Weight	: ± 1,545 g/m^2
Pile Height	: ± 7.5 mm
Total Height	: ± 9.0 mm
Primary Backing	: 100% Woven Polypropylene
Secondary Backing	: Action Back
Fire Class	: Cfl-s1 / EN 13501-1:2007 / EN ISO 9239-1:2010
Tuft Density/M^2	: ± 196 850
Colourfastness to Rubbing	: ISO 105 X 12 Grade 4 – 5
Colourfastness to Light	: ISO 105 B02 – method 1
Original	: Made in Belgium

Rijksweg 442
8710 WIELSBEKE

via certification

your delivery of	your reference	our reference	date
2011-01-20	10054	PVH/1977	Zwijnaarde, 2011-02-23

Analysis Report 78088

Required tests :

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

Identification number	Information given by the client		Date of receipt
T100670	quality	NY COLLECTION - NY BROADWAY	2011-01-20
	FR treated	no	
	FR-surface treatment	no	
	use-surface	100% PA 6	
	substrate, support	100% PP woven	
	backing layer	100% PP woven	
	total mass	± 1.850 kg/m²	
	pile thickness	± 6.5 mm	
	total thickness	± 8 mm	
	surface structure	loop/cut pile	

Pros Van Hoeyland
order responsible

Notified body No: 0493

ISO 17025
BELAC
056-TEST

VAT BE 0459.218.289 Fin. Acc. 210-0472965-45 IBAN BE44 2100 4729 6545

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Reference : T100670 - NY COLLECTION - NY BROADWAY

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

Classification of textile floor coverings in accordance with EN 14041 (2004) § 4.1.4
"The textile floor coverings listed in Table 2, in the end uses identified in the table, are classified without further testing (CWFT) in the classes shown and do not require testing in respect of these end uses and classes".

Table 2 – Classes of reaction to fire for textile floor coverings, classified without further testing

Floor covering type[1]	EN product standard	Class[3] Floorings
Non-FR machine-made wall-to-wall carpets and pile carpet tiles[2]	EN 1307	E_{fl}
Non-FR needled textile floor coverings without pile[2]	EN 1470	E_{fl}
Non-FR needled textile floor coverings with pile[2]	EN 13297	E_{fl}

1) Floor covering glued or loose laid over a Class A2-s1,d0 substrate

2) Textile floor coverings having a total mass of max. 4.8 kg/m², a minimum pile thickness of 1,8 mm (ISO 1766) and
- a surface of 100% wool
- a surface of 80% wool or more – 20% polyamide or less
- a surface of 80% wool or more – 20% polyamide/polyester or less
- a surface of 100% polyamide
- a surface of 100% polypropylene and if with SBR-foam backing, a total mass of > 0.780 kg/m². All polypropylene carpets with other foam backings are excluded.

3) Class as provided for in Table 2 in the Annex to Decision 2000/147/EC.

Classification: E_{fl}

Reference : T100670 - NY COLLECTION - NY BROADWAY

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

1. Method:

Test Method	- EN ISO 9239-1:2010
Standard	- EN 13501-1:2007+A1 (2009)

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.

Floor covering

- substrate	:	- fibre cement board - density (1800 ± 200) kg/m³
- mounting	:	- stuck down with UZIN UZ 50 / Unipro - low emission, solvent-free dispersion adhesive – "EC1 very low emission"
- cleaning	:	- specimens have not been cleaned

Conditioning
minimum 14 days at (23 ± 2) °C and (50 ± 5) % RH
or
until constant mass is achieved

Reference : **T100670 - NY COLLECTION - NY BROADWAY**

2. Results:

End of tests: 23 February 2011

Radiant heat flux

Test	**flame spread distance (cm)**			**flame time**	**heat flux *** kW/m^2
	10 min	20 min	30 min		
length					
1	31	36	38	30 min 0 s	5,7
width					
1	32	39	45	30 min 0 s	4,3
2	26	27	27	14 min 20 s	8,0
3	31	35	41	30 min 0 s	5,2
average					**5,8**

* 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_{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

Test	**maximum light attenuation (%)**	**total light attenuation (%min)**
length		
1	8	32
width		
1	5	18
2	8	55
3	7	45
average		**39**

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

Reference : T100670 - NY COLLECTION - NY BROADWAY

3. Classification:

Reaction to fire classification: C_{fl} / s1

glued on a non-combustible substrate

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 conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

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."

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland.

CEN TEX BEL

Rijksweg 442
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your delivery of	your reference	our reference	date
2011-01-20	10054	PW/2047	Zwijnaarde, 2011-02-24

Analysis Report 78090

Required tests :

Identification of pile material
Determination of the colour fastness to rubbing
Determination of the colour fastness to light
Determination of fibre bind on synthetic loop pile carpet - Lisson Tretrad Machine
Determination of impact sound insulation

Identification number	Information given by the client	Date of receipt
T100670	NY COLLECTION - NY BROADWAY	2011-01-20

Petra Wittevrongel
order responsible

Reference : T100670 - NY COLLECTION - NY BROADWAY

Identification of pile material

1. Method :

Standard used	:	Centexbel method using microscopic examination, melting point determination, solubility test Quantitative determination based on ISO 1833
Textile Denomination	:	European Directive 96/74/EG
Apparatus	:	an optical microscope equipped with a melting unit

2. Results :

Date of ending the test :2011-01-25

Solubility test :completely soluble in formic acid

Direct analysis with FTIR-reflexion (μ-ATR): Polyamide –spectra

Conclusion : The pile material is polyamide

Performed in the chemical lab under the responsibility of Eddy Albrecht.

Reference : T100670 - NY COLLECTION - NY BROADWAY

Determination of the colour fastness to rubbing

1. Method:

Applied standard : ISO 105 X12 (year: 2001)
on conditioned specimens (20°C and 65% rel. humidity)
Deviations of the standard : -
Apparatus : Crockmeter with a finger of 19 mm x 25 mm
Pressure on test specimen : 9 N
Number of cycles : 10

2. Results:

Date of ending the test: 28-01-2011

colour:	production direction	⊥ production direction
dry	4-5	4-5
wet	4-5	4-5

Performed under accreditation in the physical lab under the responsibility of Willy Vande Wiele.

Reference : T102769 - NY COLLECTION/BROADWAY 006545802

Determination of the colour fastness to light

1. Method:

Applied standard	: ISO 105 B02 - method 1 (year: 1994)
Deviations of the standard	: -
Apparatus	: Xenotest 150 S with a Xenon Arc Lamp
Exposure	: alternated
Relative humidity	: 65%
Black panel temperature	: max. 50°C

2. Results:

Date of ending the test: 28-03-2011

Evaluation: grade on the blue scale 6

See test specimen enclosed.

Performed under accreditation in the physical lab under the responsibility of Willy Vande Wiele.