

TECHNICAL SPECIFICATIONS

Quality	: NETWORK (NT)
Yarn Fiber	: 60% Nylon IMPREL and 40% PP Solution Dyed
Gauge and Structure	: 1 / 10 " Multi-level Loop Machine Tufted
Size	: 50cm x 50 cm
Packing	: 20 pcs./ box (5 m ²)
Pile Weight	: ± 20 oz./yd ² (660 g/m ²)
Total Weight	: ± 4,050 g/m ²
Pile Height	: ± 2.7mm
Total Height	: ± 6.0 mm
Backing	: Modified Bitumen with Glass Fiber
Fire Class	: Cfl-s1 (EN 13501-1) / NF EN ISO 9239-1
Light Fastness	: EN 14041 : 2008-05 ≥ 5 – 6
Water Fastness	: EN 14041 : 2008-05 ≥ 4 – 5
Electrical Behaviour	: EN 14041 : 2008-05 (NPD)
Formaldehyd Emission	: EN 14041 : 2008-05 (NA / HCHO)
Castor Chair	: Cret Test EN1307(2016) / NF EN 985-Method A
Vettermann Drum Test	: Cret Test EN1307(2016) / ISO 10361-Method A
Dimensional Stability	: Cret Test EN1307(2016) / NF EN 986
Certificate	: GUT (E0B76D8A) / CE (DOP : 1010#BG0ACL)
Origin	: Made in Belgium

1/10" loop pile / 1/10" poil bouclé / 1/10" Schlingenpol / 1/10" lussenpool

PILE CONTENT COMPOSITION DU VELOURS POLMATERIAL POOLSAMENSTELLING	60% PA IMPREL® 40% PP
PILE WEIGHT POIDS DU VELOURS POLGEWICHT POOLGEWICHT	Ca. 660 g/m²
TOTAL WEIGHT POIDS TOTAL GESAMTGEWICHT TOTAAL GEWICHT	Ca. 4.050 g/m²
PILE HEIGHT HAUTEUR DU VELOURS FLORHÖHE POOLHOOGTE	Ca. 2,7 mm
TOTAL HEIGHT HAUTEUR TOTALE GESAMTHÖHE TOTAAL HOOGTE	Ca. 6,0 mm
TUFT DENSITY NOMBRE DE TOUFFES NOPPENZAHL AANTAL NOPPEN	Ca. 215.000/m²
SIZE DIMENSIONS ABMESSUNG AFMETINGEN	50 x 50 cm
PACKAGING EMBALLAGE VERPAKKUNG VERPAKKING	5 m²
FIRE CLASS CLASSEMENT FEU BRANDVERHALTENSKLASSE BRANDKLASSE	C _{fl} -s1 (EN 13501-1)
FASTNESS TO LIGHT SOLIDITÉ À LA LUMIÈRE LICHTECHTHEIT LICHTECHTHEID	≥ 5-6
WATER FASTNESS SOLIDITÉ À L'EAU WASSERECHEITHEIT WATERECHTHEID	4-5



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DECLARAȚIA DE PERFORMANȚĂ

DOP: 1010#BG0ACL

1. Cod unic de identificare al produsului-tip:

1010#BG0ACL

2. Tipul, lotul sau numărul de serie sau orice alt element care permite identificarea produsului pentru construcții astfel cum este solicitat la articolul 11 alineatul (4):

Îmbrăcăminți de pardoseală textile - teanc covor acc. EN 1307:2014

3. Utilizarea sau utilizările preconizate ale produsului pentru construcții, în conformitate cu specificația tehnică armonizată aplicabilă, astfel cum este prevăzută de fabricant:

Pentru utilizare ca acoperire a podelelor în clădiri (a se vedea EN 14041), în conformitate cu specificațiile producătorului.

4. Numele, denumirea socială sau marca înregistrată și adresa de contact a fabricantului, astfel cum se solicită în temeiul articolului 11 alineatul

Industries N.V. - Wakkensteenweg 2 - B - 8710 Sint Baafs-Vijve

5. După caz, numele și adresa de contact a reprezentantului autorizat al cărui mandat acoperă atribuțiile specificate la articolul 12 alineatul (2):

6. Sistemul sau sistemele de evaluare și verificare a constanței performanței produsului pentru construcții, astfel cum este prevăzută în anexa V:

sistem 3

7. În cazul declarației de performanță privind un produs pentru construcții acoperit de un standard armonizat: Numele de laborator de testare notificat care a emis certificatul de conformitate a controlului producției în fabrică, rapoartele de inspecție și rapoartele de calcul (dacă este cazul).

Centexbel; Wetenschappelijk en technisch centrum voor de belgische
textielnijverheid Technologiepark 7 B - 9052 Zwijnaarde

Organismul notificat







nu este necesar

Certificatul de constanță a performanței

8. În cazul declarației de performanță pentru un produs pentru construcții pentru care s-a emis o evaluare tehnică europeană:

nu se aplică

9. Performanța declarată

Caracteristici esențiale:	Performanță	Specificațiile tehnice armonizate
Reacție la foc		EN 14041:2008-05
Conținutul de pentaclorfenol		EN 14041:2008-05
Emisiile de formaldehidă		EN 14041:2008-05
Rezistența la alunecare		EN 14041:2008-05
Comportamentul electric (disipativ)	NPD	EN 14041:2008-05
Comportamentul electric (conductiv)	NPD	EN 14041:2008-05
Comportamentul electric (antistatic)		EN 14041:2008-05
Conductivitatea termică [W/mK]	 0.04	EN 14041:2008-05
Rezistența la apă	NPD	EN 14041:2008-05

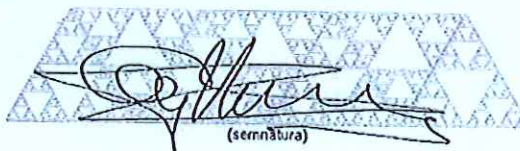
10. Performanța produsului identificat mai sus este în conformitate cu setul de performanțe declarate. Această declarație de performanță este eliberată în conformitate cu Regulamentul (UE) nr. 305/2011, pe răspunderea exclusivă a fabricantului. Semnată pentru și în numele fabricantului de către:

Geert Vanden Bossche, Marketing Director

(numele și funcția)

05.12.2017, Sint Baafs-Vijve

(locul și data emiterii)


(semnătura)

TEST REPORT N° RL 2017/256-1

DELIVERY : 13/04/2017

MATERIAL RECEIVED : 29/03/2017

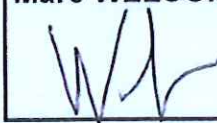
ORIGIN : INDUSTRIES N.V / DIVISION
Kangemstraat 15
B 8700 TIELT
BELGIUM

NAME OF QUALITY :

TESTS TYPE : Reaction to fire tests for floorings according to
NF EN ISO 9239-1 (February 2013)
Part 1: Determination of the burning behaviour using a
radiant heat source

The Technical Director
Marc **WELCOMME**

Head of Tests
David **VANDIERDONCK**



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It contains **4** page(s) and **0** annex(s).

The results which have been obtained by means of the sample specified above, may not be generalised without justification of the representativeness of the samples.

ORIGIN OF THE SAMPLE TO CONSIDER:

Sample provided by the applicant of the test.

PRODUCT DESCRIPTION DETERMINED BY THE LABORATORY:

Tufted structured loop pile carpet tile of 50 cm x 50 cm with tonal effect (EN 1307 family product).

INFORMATION GIVEN BY THE CUSTOMER :

Composition of use-surface : 60% polyamide – 40% polypropylene
Type of primary backing : non woven polyester
Type of backing : Bitumen
Total mass per unit area : 4050 g/m²
Total thickness : 6,0 mm
Total pile thickness: 3,0 mm
Colouring : Beige – brown

Flame retardant : no

Description of test specimens:

*Substrate : fibres-cement board
Density (1800 ± 200) kg /m³
Dimensions 105 cm x 23 cm
Thickness (8 ± 2) mm

Installation : loose laid
Cleaning : none

Conditioning :

At least 14 days at (23 ± 2)°C and (50 ± 5) % relative humidity.

Eventual deviations from the test method:

None

Date of test:

13/04/2017

Duration of the test:

The radiation is maintained for 30 minutes.

C.R.E. T is notified by the French Government to the European Commission under n°NB 2401.

RESULTS :**1) HEAT FLUX**

Specimen	Flame front distance (mm)			Heat flux (kW/m ²)			Duration of flaming (min/s)	Maximum flame front distance (mm)	Critical Heat flux CHF (kW/m ²)
	10 min	20 min	30 min	HF 10	HF 20	HF 30			
1 (L)*	250	250	250	8,0	-	-	13 min 10 s	250	8,0
1 (T)*	200	250	250	9,0	-	-	19 min 50 s	250	8,0
2 (T)	250	250	250	8,0	-	-	12 min 40 s	250	8,0
3 (T)	250	250	250	8,0	-	-	13 min 00 s	250	8,0
Average (T)									8,0

(L)* → Longitudinally direction

(T)* → Transversally direction

Observations :

Specimen is mounted in such a way at least one joint is situated 250 mm from the zero point in the both directions.

Distance burnt (mm)	Time for each specimen to burn in minutes (min) and seconds (s)			
	1 (Longitudinally)	1 (Transversally)	2 (Longitudinally)	3 Longitudinally)
50	3 min 10 s	3 min 30 s	3 min 10 s	3 min 20 s
100	4 min 00 s	5 min 30 s	5 min 00 s	4 min 50 s
150	5 min 00 s	8 min 10 s	5 min 50 s	6 min 10 s
200	6 min 20 s	10 min 00 s	6 min 50 s	7 min 30 s
250	8 min 50 s	17 min 10 s	9 min 50 s	9 min 30 s
300				
350				
400				
450				
500				
550				
600				
650				
700				
750				
800				
850				
900				
950				
1000				

2) SMOKE DENSITY

Specimen	Maximum light attenuation (%)	Smoke development (% X min)
1 (L)*	25,5	99,8
1 (T)*	13,4	80,4
2 (L)	13,8	89,3
3 (L)	27,9	96,7
Average (L)	22,4	95,3

(L)* → Longitudinally direction

(T)* → Transversally direction

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.

End of report

Short summary of test report EN 1307 (2016)
CRET n° RL 2016/764 (1-2) – RUG 16-1519-01

Date	24/01/2017	Material received	19/12/2016
Name of quality		Manufacturer/applicant	INDUSTRIES N.V / DIVISION
Type of Manufacture	M5 : tufted	Type of surface	A3-A4 : loop pile structured
Primary backing	P3 : non-woven fabric	Secondary backing	S21: bitumen backing with textile bottom
Colouring	C2 : patterned	Dimensions	tiles
Pile fibre composition (given by the manufacturer)	60% polyamide – 40% polypropylene	Yarn type	BCF
Total thickness (mm)	6,0	Surface pile thickness (mm)	2,8
Total carpet weight (g/m ²)	3807	Surface pile weight (g/m ²)	346
Surface pile density (g/cm ³)	0,123	Number of tufts (m ²)	214500
Fibre bind	Pass	Weight loss Lisson (%)	--
Drum test Vettermann : short term	3,5	Drum test Vettermann : long term	2,5
Performance in appearance retention	23/31	Test done on underlay	no
Overall use class	23/31	Luxury class	LCI
Additional characteristics if applicable			
Castor chair suitability	A : intensive use	Thermal resistance	0.066 m ² .K/W
Resistant to fraying	Pass		
Specific informations carpet tiles			
Dimensional stability	Shrinkage and extensions ≤ 0,2% in both directions	Curling/oming	Pass
Squareness, straightness of edges	≤ 0,15%	Installation method	See manufacture's recommendations
Dimensions of tiles	50 cm x 50 cm	Damage at cut edge (fraying)	Pass

The manufacture ensures that the quality complies with the requirements for colour fastness and linear density.

The use properties mentioned in this summary are valid for the sample tested. It is the responsibility of the producer to guarantee that the production tolerances on the identification parameter are within the values stated in EN 1307.

Head of Test
David VANDIERDONCK

For the SARL C.R.E.T
The Technical Director
Marc WEILCOMME



REACTION TO FIRE CLASSIFICATION REPORT
N° 2017/058-2
(English version of classification report N°2017/058-1)

According to EN 13501-1 (2007) + A1 (2013)

Notification by the French Government to the European Commission
under n° NB 2401
Regulation (UE) n° 305/2011

Sponsor : [REDACTED] INDUSTRIES N.V / DIVISION [REDACTED]
Kanegemstraat 15
B 8700 TIELT
BELGIUM

Product name : [REDACTED]

Description : Textile floor covering (EN 1307 family)
(see detailed description in paragraph 2)

Date of issue : 13/04/2017

The indicated classification does not prejudice the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 article of the consumption's code of the law dated June 3rd 1994.

*The reproduction of this classification report is only authorised in its integral form.
It comprise 3 pages*

1. Introduction

This classification report defines the classification assigned to the above-mentioned product (s) in accordance with the procedures given in the **NF EN 13501-1 standard**: September 2007 & A1 (2013).

2. Details of classified product**2.1. Product standard**

NF EN 14041 (2005): "Resilient, textile and laminate floor coverings - Essential characteristics".

2.2. Product description

Tufted structured loop pile carpet tile of 50 cm x 50 cm with tonal effect on bitumen backing (EN 1307 family).

Tested loose laid over a fibre-cement board classified A1_n or A2_n with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm.

Use surface: 60% polyamide – 40% polypropylene

Nominal mass per unit area : 4050 g/m²

Nominal total thickness : 6,0 mm

Nominal pile thickness: 3,0 mm

3. Test reports and tests results in support of this classification**3.1. Tests reports**

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T.	INDUSTRIES N.V / DIVISION Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2017/256-1	NF EN ISO 9239-1
		RL 2017/256 -2	NF EN ISO 11925-2

3.2. Tests results

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2		6	Fs ≤ 150 mm	Compliant
Surface exposure-15 secondes			Ignition of the filter paper	Compliant

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1		3	Critical heat flux (kW/m ²)	8,0
			Smoke (% X min)	95,3

4. Classification and field of application**4.1. Reference of classification**

This classification has been carried out in accordance with EN 13501-1 :2007 & A1 (2013).

4.2. Classification

Fire behaviour		Smoke production
B _n	-	s1

Classification : B_n – s1

4.3. Field of application

This classification is valid for the following end use applications :

Loose laid over fibre-cement A2_n or A1_n class with a density $\geq 1350 \text{ kg/m}^3$:

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 4050 g/m²
- A nominal thickness of : 6,0 mm
- A nominal pile thickness of: 3,0 mm

5. 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.

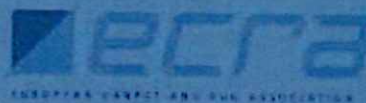
The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order 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.”

Head of Tests
David VANDIERDONCK

For the SARL C.R.E.T.
The Technical Director
Marc WELCOMME

End of the classification report



Aachen, den 15.10.2018

PRODIS-GUT License

to use the label of

Gemeinschaft umweltfreundlicher Teppichboden e.V.

in combination with the label of the related product information system,

GUT-PRODIS-Label

for the article:

of the manufacture

PRODIS-GUT
license number: **E0B76D8A**

Basic product description:

Type of manufacture: pile carpet acc. EN 1307:2014 - tufted
Type of surface: loop pile - loop pile lisa - patterned
60% PA6 + 40% PP
Type of backing: heavy backing Bitumen based - with textile bottom - contains recycled material

The above article fulfills the GUT requirements (compliance with thresholds and ban of use regarding VOC emissions, harmful substances and odor) as well as the declared use characteristics in the pictograms. On behalf of "Gemeinschaft umweltfreundlicher Teppichboden e.V." the license is granted.

Information about the current validity of the license as well as information on the GUT criteria, use and additional characteristics, or related Environmental Product Declarations (EPD), can be found on the related product page at www.gut-ev.de or www.pro-dis.info. Please search with the indicated PRODIS-GUT license number or simply scan the QR code, directly linked with the appropriate product page.



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Gemeinschaft umweltfreundlicher Teppichboden e.V.
D-52084 Aachen, Schuldenbergstraße 2



PRODIS

THE COMPREHENSIVE
EUROPEAN PRODUCT
INFORMATION SYSTEM FOR
TEXTILE FLOORCOVERINGS



E0B76D8A

PRODIS-GUT Certificate

The article mentioned meets the test criteria of
Gemeinschaft umweltfreundlicher Teppichboden e.V.

Short description of the textile floor covering

Type of production: pile carpet acc. EN 1307:2014 - tufted
Type of surface: loop pile - loop pile like - patterned
60% PA6 + 40% PP
Type of backing: heavy backing Bitumen based - with textile bottom - contains recycled material

Harmful substances

The bans on use and thresholds, if applicable, in particular for SVHCs, carriers, azo dyes, allergenic and carcinogenic dyes, heavy metals chlorophenols (e.g. PCP), biocidal substances, phthalates and other softeners, halogenised flame retardants and Sb_2O_3 , as well as inorganic fibres specified in the GUT criteria have been met.

Formaldehyde

The ban on the use of adjuvants containing or splitting off formaldehyde have been met.
The formaldehyde emissions are $< 10 \mu\text{g}/\text{m}^3$.

VOC emissions

Threshold in $\mu\text{g}/\text{m}^3$	3 days	28 days
TVOC (C_6-C_{10})	250	100
VOC without NiK	100	50
SVOC (C_9-C_{10})	30	30
R-value	1,0	1
HCHO	10	4
carcinogenics	not detectable	
benzenes	not detectable	

The limit values for VOC emissions indicated alongside, determined in accordance with the test chamber process (EN 16516), have been met. The test was made 3 days, or, where required, 28 days after placement into the chamber. The evaluation of the emissions and the calculation of the R value were based on the then current LCI list of the AgBB.

Odour

The product has passed the odour test with at least the grade 3.
A slight odour of low intensity is permissible in new merchandise.

Shares of recycled materials

The requirements regarding the content of contaminants and the emission behaviour apply unrestrictedly also to products whose manufacture included the use of recycled materials. The use of recycled raw materials (e.g. pile fibres) must be indicated when the manufacturer registers the article.

For a complete list of all limit values and test criteria see

www.gut-ev.de

Aachen, 15.10.2018



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