EUROPEAN CARPET AND RUG ASSOCIATION

80E2C5AE

OPTIMA AB / OPTIMA SDE NEW AB

ITC Co BV
Kanegemstraat 15
B-8700 Tielt

PRODIS-GUT Licence

For the use of the signet of the Gemeinschaft umweltfreundlicher Teppichboden e. V. and to use the associated product passport.

The named article fulfils the requirements of the GUT (see limit values or prohibitions of use for VOC emissions, pollutants and odour) as well as the usage properties declared by using the pictograms. The licence is granted on behalf of the Gemeinschaft umweltfreundlicher Teppichboden e.V. (Association for Environmentally Friendly Carpeting).

IInformation on the current validity of the licence as well as information on the GUT criteria, use and additional product properties or an associated Environmental Product Declaration (EPD) can be found on the corresponding product page at www.gut-ev.de or www.gut-prodis.eu.
Please search there with the PRODIS-GUT licence number or scan the QR code. This will take you directly to the corresponding product page.

GUT-Safety Code

Aachen, den 17.07.2014

Gemeinschaft umweltfreundlicher Teppichboden e.V.
D-52068 Aachen Schönebergstr. 2
mail@gut-ev.de / +49 241 96843411

gut-prodis.eu

80E2C5AE

OPTIMA AB / OPTIMA SDE NEW AB

GUT-Certificate

The named article fulfils the test criteria of the
GUT - Gemeinschaft umweltfreundlicher Teppichboden e. V.

Pollutants

The bans on use and limit values for harmful substances specified in the GUT criteria, in particular SVHCs, dyeing accelerators, azo dyes, allergenic and carcinogenic dyes, heavy metals, chlorophenols (e.g. PCP), biocidal substances, phthalates and other plasticisers, halogenated flame retardants and Sb_2O_3 as well as inorganic fibres (asbestos), were complied with.

Formaldehyde

The ban on the use of auxiliaries containing or releasing formaldehyde was complied with. The formaldehyde emissions are < 10 µg/m³.

Newness odour

The article has passed the odour test with a score of at least 3. A slight new odour of low intensity is permissible.

Recycled materials

The requirements regarding pollutant content and emission behaviour also apply without restriction to products made from recycled materials. The use of recycled raw materials (e.g. pile fibres) must be indicated by the manufacturer when registering the article.

Unit: [µg/m³]	3 d	28 d
TVOC (C_6-C_{16})	250	100
SVOC (C_{16}-C_{23})	30	30
VOC (no LCI)	100	50
R-Value	< 1	< 1
HCHO	10	4
Benzene	n.d	
CMR substances	n.d	

VOC emissions

The limit values for VOC emissions, determined according to the test chamber method in accordance with EN 16516, were complied with. The test was carried out 3 days or, if necessary, 28 days after placement in the chamber. The current EU LCI-list list was used to evaluate the emissions and calculate the R-value.

A complete list of all limit values
can be found at
gut-prodis.eu or gut-ev.de

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gut-prodis.eu

GUT Product Test
Criteria and limit values

The GUT Signet can be granted only to members of Gemeinschaft umwelt-freundlicher Teppichboden e.V.
(Only manufacturers of textile floorcoverings can become members)

The use of the substances listed below is either forbidden or GUT has specified limit values for the substances that must not be exceeded.

ORGANIC CARRIERS (DYEING ACCELERANTS)

GUT test procedure No. 1

There is a ban on the use of the carriers listed.

Di-, tri-, tetra-, penta- and hexachlorobenzenes; di-, tri-, tetra- and pentachlorotoluenes

AZODYES

GUT test procedure No. 2

There is a ban on the use of dyes and pigments which, under reductive conditions, release carcinogenic amines.

4-aminodiphenyl, benzidine, 4-chloro-o-toluidine, 2-naphthylamine, o-amino-azotoluene, 2-amino-4-nitrotoluene, p-chloroaniline, 2,4-diaminoanisol, 4,4'-diaminodiphenylmethane, 3,3'-dichlorobenzidine, 3,3'-dimethoxybenzidine, 3,3'-dimethylbenzidine, 3,3'-dimethyl-4,4'-diaminodiphenylmethane, p-cresidine, 4,4'-methylene-bis-(2-chloro-aniline), 4,4'-oxydianiline, 4,4'-thiodianiline, o-toluidine, 2,4-diaminotoluene, 2,4,5-trimethylaniline, o-anisidine, p-amino-azobenzene*, 2,4-xylidine, 2,6-xylidine, 6-amino-2-ethoxynaphthaline**, 4-amino-3-fluorophenol**
(*not identifiable, **special procedure required)

DISPERSE DYES

GUT test procedure No. 3

There is a ban on the use of the dyes listed, which are classified as "allergising".

C.I. Disperse Blue 1, -3, -7, -26, -35, -102, -106 and -124, C.I. Disperse Orange 1, -3, -37/76, C.I. Disperse Red 1, -11 and -17, C.I. Disperse Yellow 1, -3, -9, -39 and -49

CARCINOGENIC DYES

GUT test procedure No. 4

There is a ban on the use of the dyes listed, which are classified as "carcinogenic".

C.I. Acid Red 26, C.I. Basic Red 9, C.I. Direct Red 28, C.I. Direct Blue 6, C.I. Disperse Blue 1, C.I. Disperse Yellow 3, C.I. Direct Black 38

HEAVY METALS

GUT test procedure No. 5

Dyes and pigments containing the listed heavy metals as ingredients of the dyeing component must not be used to dye the pile material. The limit value for the total heavy metal content of a fitted carpet is 100 mg/kg.

Pb (lead), Cd (cadmium), Hg (mercury), Cr (chromium total) or Cr(VI)

FLAME RETARDANTS

GUT test procedure No. 6

There is a ban on the use of the halogenous and phosphorous flame retardants listed.

PBB, TRIS, TEPA, SCCPs, PeBDE (pentabromodiphenylether)

ACTIVE BIOCIDAL SUBSTANCES — GUT test procedure No. 7

For the biocides listed that may be contained as active substances in respective formulations there is either a ban on their use or a limit value was specified for the respective active substance or group of active substances.

1) There is a ban on the use of products containing **TBT**.
2) The limit value for the **chlorophenols**, pentachlorophenol and tetrachlorophenol (PCP and TeCP), is 0.1 mg/kg.
3) For **orthophenylphenol** (OPP), there is a limit value of 1 mg/kg.
4) For the **chlororganic pesticides** listed, there is a limit value of 0.04 mg/kg for each individual substance and of 1 mg/kg for the sum of all components, respectively.
   o,p' and p,p' –DDE, –DDD and –DDT, α, β, δ, ε-hexachlorocyclohexane, aldrine, dieldrine, endrine, heptachlor, heptachloroepoxide, hexachlorobenzene, lindane, methoxychlor, mirex, toxaphene, *·α-and ,β-endosulphane
5) For the **phosphororganic pesticides** listed, there is a limit value of 0.04 mg/kg for each individual substance and of 1 mg/kg for the sum of all components, respectively.
   Diazinon, dichlorofenthion, dichlorophos**, malathion**, parathion-ethyl, parathion-methyl*, trifluralin (*special procedures required, **other identification limits).
6) For the **herbicides**, 2,4,5-T and 2,4-D, there is a limit value of 0.04 mg/kg for each individual substance and of 1 mg/kg for the sum of all components, respectively.
7) Except for permethrine, there is a ban on the use of all **pyrethroids** for the protection of wool against moths and beetles.
8) As moth- and beetle-proofing agent for the sole finishing of woollen fitted carpets, **permethrine** may be used up to a maximum limit of 210 mg/kg. Application must be conducted in compliance with a prescribed procedure.

EMISSIONS FROM TEXTILE FLOORCOVERINGS — GUT test procedure No. 8

Volatile organic components from textile floorcoverings are determined in compliance with the test-chamber process. The following limit values are specified for the components listed.

TVOC	300 $\mu g/m^3$	Test chamber method (EN 13419; 1+2; ISO 16000). The test is performed 72h after t = 0. For calculation and evaluation of the R-value, the actual LCI-Value List as published by AgBB* is used.
VOC without LCI	100 $\mu g/m^3$	
R-Value	≤ 1	
SVOC (C_{16} to C_{22})	30 $\mu g/m^3$	
Cancerogenic Substances (EU-list Class 1 a. 2)	n.n.	

* Ausschuss zur gesundheitlichen Bewertung von Baumaterialien

ODOUR — GUT test procedure No. 9

The material tested should only have the low-intensity odour typical of a new product.

The test mark following appraisal by a team of 7 persons must be a value < 4.

REQUIREMENTS ON LATICES — GUT test procedure No. 10

The latices used for coating must meet the following requirements on the residual monomer content.

For the individual substances styrene and 4-PCH, the limit value is 200 mg/kg of latex, and for ethylbenzene and 4-VCH, the limit value for each is 50 mg/kg of latex.
The limit value of the sum for all 4 components is 400 mg/kg of latex.
For the manufacture of foam coatings, there is a ban on the use of the vulcanisation accelerator Zn-diethyldithio-carbamate (ZDEC).

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DECLARATION OF PERFORMANCE

DOP: 1011#IE0ACV

1. Unique identification code of the product-type:

1011#IE0ACV

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Textile floor covering - pile carpet acc. EN 1307:2014

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

For use as floor covering in buildings (see EN 14041) according to the manufacturer's specifications.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

ITC Co BV - Kanegemstraat 15 - B - 8700 Tielt

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

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6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

7. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

CRET; Centre de recherches et d'etudes techniques du tapis Rue du vert bois, Zone industrielle, P.O. Box 30 F - 59531 Neuville-en-Ferrain Cedex	**2021/060**
Notifyed Body	certificate of constancy of performance

8. In case of the declaration of performance concerning a construction product covered by a harmonised standard: Name of the notified test laboratory, that has issued the certificate of conformity of the factory production control, inspection reports and calculation reports (if relevant).

not applicable

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	G CFL-S1 NCS	EN 14041 2004/AC: 2006
Content of Pentachlorophenol	DL PCP	EN 14041 2004/AC: 2006
Formaldehyd Emissions	NA HCHO	EN 14041 2004/AC: 2006
Slip resistance	DS	EN 14041 2004/AC: 2006
Electrical behavior (dissipative)	NPD	EN 14041 2004/AC: 2006
Electrical behavior (conductive)	NPD	EN 14041 2004/AC: 2006
Electrical behavior (antistatic)	NPD	EN 14041 2004/AC: 2006
Thermal conductivity [W/mK]	NPD	EN 14041 2004/AC: 2006
Water-tightness	NPD	EN 14041 2004/AC: 2006

10. The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer.
Signed for and on behalf of the manufacturer by:

Cyrille Ragoucy, CEO

(name and function)

27.05.2021, Tielt

(place and date of issue)

(signature)

cret
Centre de Recherches et d'Etudes Techniques du Tapis

REACTION TO FIRE CLASSIFICATION REPORT
N° 2013/055-1

(English version of classification report N°2013/055)

(Modification of classification report RC 2013/026)

According to EN 13501-1 (2007) + A1 (2009) & EN 13501-1 (2018)

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

Sponsor :	ITC CO BV Kanegemstraat 15 B 8700 TIELT BELGIUM
Product name :	Products group (Tufted carpet 100 % polyamide Woven textile backing).
Description :	Textile floor coverings (EN 1307 family) (see detailed description in paragraph 2)
Date of issue :	19/09/2022 (update)

The indicated classification does not prejudge 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.

The reproduction of this classification report is only authorised in its integral form.
It comprises 6 pages

1. Introduction

This classification report defines the classification assigned to the above-mentioned products in accordance with the procedures given in the NF EN 13501-1 standard: September 2007 & A1 (2009) & NF EN 13501-1 (2018).

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 carpet 100% polyamide on woven textile backing (EN 1307 family).

Tested glued over a fibre-cement board classified $A2_{fl}$-s1 or $A1_{fl}$ with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm.

Use surface : 100 % polyamide
Nominal mass per unit area : 1200 to 3500 g/m²
Nominal effective pile thickness : 1,0 to 14,0 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.	ITC CO BV Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2021/040	EN ISO 9239-1

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T.	ITC CO BV Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2022/399-1	EN ISO 9239-1
		RL 2022/399-2	EN ISO 11925-2

Name of laboratory	Name of sponsor	Test report N°	Test method
CENTEXBEL (NB 0493)	ITC CO BV Kanegemstraat 15 B 8700 TIELT BELGIUM	N° 81137/G (24-08-2011) & N°11.82629.02 (16-12-2011)	EN ISO 9239-1

3.2. Tests results

Classes of reaction to fire for textile floor coverings, classified without further testing.

Test method	The floorings « **BOLD INDULGENCE AB** » - « **IRIS AB** » & « **PALM BEACH AB** » meet the requirements of table 2 of the standard EN 14041 and are classified without further testing (CWFT)
EN ISO 11925-2	**Classification E_{fl}**

Test method	Product	Number of tests	Results	
			Parameters	Compliance parameters
NF EN ISO 11925-2	E-WEAVE AB	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
EN ISO 9239-1	BOLD INDULGENCE AB	3	Critical heat flux (kW/m²)	≥ 8,0
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
EN ISO 9239-1	IRIS AB (Test report CENTEXBEL 81137/G)	3	Critical heat flux (kW/m²)	≥ 4,5
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Continuous parameters : mean value
EN ISO 9239-1	PALM BEACH AB (test report CENTEXBEL 11.82629.02)	3	Critical heat flux (kW/m²)	≥ 4,5
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
EN ISO 9239-1	E-WEAVE AB	3	Critical heat flux (kW/m²)	≥ 4,5
			Smoke (% X min)	≤ 750

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 (2009) & EN 13501-1 (2018).

4.2. Classification

Fire behaviour		Smoke production
C_{fl}	-	s1

Classification : C_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Glued over fibre-cement $A2_{fl}$-s1 or $A1_{fl}$ class with a density ≥ 1350 kg/m^3.

This classification is valid for the following product parameters :

- A nominal mass per unit area of : 1200 to 3500 g/m²
- A nominal effective thickness of : 2,0 to 14,0 mm

The classification of the product family is valid for the following trademarks :

ALLURE AB
ALTONA AB
ALTRO AB
AMARYLLIS AB
AMBIANCE AB
ANEMONE AB
APOLLO AB
APPOLO SDE NEW AB
ARENA AB / AR + dessin AB
ARMADA AB / AO + dessin AB
AUDREY AB
BLAZE AB
BIRKFIELD AB
BOEMERANG AB
BOLD INDULGENCE AB
BUENA VISTA AB
CAPSTONE AB
CARMINA AB
CHRONOS AB
CITY LIFE AB
CONCERTO AB
CORSA AB
CRISTALLE AB
CRISTO AB
DAISY AB
DALI AB
DIANA AB
DUETTE AB
DURANA AB
ELITE AB
EVOLVE AB
E-WEAVE AB
EXPRESSIONS AB
FAMOSO AB
FANCY AB
FANDANGO AB
FORTESSE AB
FORTESSE SDE NEW AB
GALAXUS AB
GENUA AB
HARMONY AB
HENLEY TWIST NEW AB
IRIS AB / IR + dessin AB
LIMESTONE AB

LUMINA AB
MARILYN AB
NATURAL EMBRACE AB
NOVASTRIPE AB
NOVAWEAVE AB
OPTIMA AB / CARESSE AB
OPTIMA SDE NEW AB
PALM BEACH AB
PARMA AB / PA + dessin AB
PRADA AB
PRECIOSA AB
PRESIDENT AB
PRIMROSE AB
QUARTIER AB
QUARTZ NEW AB
REKORD AB
RIVOLI AB
ROMANCE AB
ROSSINI AB
ROSSINI NEW AB
ROXANE AB
SATINO EMINENT AB
SEDUCTION AB
SERENO AB
SHERWOOD AB
SHINY SHAGGY AB
SIERRA AB
SILHOUETTE AB
SPRINGDALE TWIST AB
SUBLIMO AB
SUPREME TOUCH AB
SYMPATHY AB
SYMPHONY AB
TWEED AB
UNTAMED TREASURE AB
VENICE AB
VIDA AB
VIVID OPULENCE AB

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 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of constructions products.

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."

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

End of the classification report