



Aachen, den 31.05.2012

# 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: ***SPLENDID AB***

of the manufacturer: ***Balta Industries NV/Division ITC***

PRODIS-GUT  
license number: ***7F8C98EA***

*Basic product description:*

Type of manufacture:	pile carpet acc. EN 1307 - tufted
Type of surface:	cut/loop cut pile like - patterned 100% PA6
Type of backing:	textile backing - woven - man-made fibres

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](http://www.gut-ev.de) or [www.pro-dis.info](http://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.



GUT Safety Code

This license was issued electronically and requires no further signature.

Gemeinschaft umweltfreundlicher Teppichboden e.V.,  
D-52068 Aachen, Schönebergstrasse 2

## PRODIS

THE COMPREHENSIVE  
EUROPEAN PRODUCT  
INFORMATION SYSTEM FOR  
TEXTILE FLOORCOVERINGS

# GUT Product Test Criteria and limit values

The GUT Signet can be granted only to members of Gemeinschaft umweltfreundlicher 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-diaminoanisole, 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-chloroaniline), 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-ethoxynaphthalene\*\*, 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,  $\alpha$ ,  $\beta$ ,  $\delta$ ,  $\epsilon$ -hexachlorocyclohexane, aldrine, dieldrine, endrine, heptachlor, heptachloroepoxide, hexachlorobenzene, lindane, methoxychlor, mirex, toxaphene, \* $\alpha$ - and  $\beta$ -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 $\mu\text{g}/\text{m}^3$	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 $\mu\text{g}/\text{m}^3$	
R-Value	$\leq 1$	
SVOC ( $\text{C}_{16}$ to $\text{C}_{22}$ )	30 $\mu\text{g}/\text{m}^3$	
Cancerogenic Substances (EU-list Class 1 a. 2)	n.n.	

\* Ausschuss zur gesundheitlichen Bewertung von Bauprodukten

## 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-diethyldithiocarbamate (ZDEC).



# DECLARATION OF PERFORMANCE

DOP: 1011#IE0ACL

1. Unique identification code of the product-type:

1011#IE0ACL

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

SPLENDID AB - Textile floor covering - pile carpet acc. EN 1307

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):

Balta Industries NV/Division ITC - Kanegemstraat - B - 8700 Tielt



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

- - -

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. 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).

Notified Body







not required

certificate of constancy of performance

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not applicable

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire		EN 14041 :2004/AC:2006
Content of Pentachlorophenol		EN 14041 :2004/AC:2006
Formaldehyd Emissions		EN 14041 :2004/AC:2006
Slip resistance		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)		EN 14041 :2004/AC:2006
Thermal conductivity [W/mK]	 0.08	EN 14041 :2004/AC:2006
Water-tightness	NPD	EN 14041 :2004/AC:2006

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

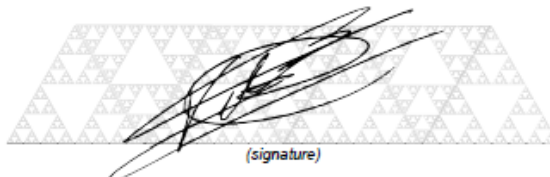
Signed for and on behalf of the manufacturer by:

Luc Nelis, Production Manager

(name and function)

18.07.2013, Tielt

(place and date of issue)



(signature)





Dhr. Luc Nelis  
BALTA INDUSTRIES NV - AFDELING ITC  
Kanegemstraat 15  
8700 TIELT

Your notice of	Your reference	our reference	date
		PW/690	2012-03-15

## Certification Report Nr. 12/690

Modification of certification report 11/6427 dd. 2011-06-28

### 1. Description of the flooring:

Product group:	Tufted broadloom carpet 100% polyamide woven textile backing
Total mass:	1580 g/m <sup>2</sup> - 2400 g/m <sup>2</sup>
Effective pile thickness:	2.1 mm – 6.1 mm

### 2. Executed tests:

European Fire classification in accordance with EN 13501-1 (2002)		
Class	EN ISO 11925-2 (15 s surface flame attack) or EN 14041 (2004)	EN ISO 9239-1 (test duration = 30 min)
C <sub>f</sub>	E <sub>f</sub>	heat flux ≥ 4,5 kW/m <sup>2</sup>

### 3. Conclusion:

Referring to the means of control and the test results, the before mentioned product group can be classified as follows:

loose laid on a non-combustible substrate

**C<sub>f</sub> - s1**

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

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.

*Centexbel is recognized as notified body 0493 for the European Construction Products directive and the European directive for personal protective equipment*

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date  
2012-03-15

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## Certification Report Nr. 12/690 page 2

Related commercial names to this product group are:

AKTUA AB	CS+dessin AB	PODIUM AB
AKZENTO AB	CORONET AB	PROGRESSA AB
ART DECO AB	CRYSTAL PALACE AB	PG+dessin AB
ARTE AB	GALAXY AB	PROJECTA AB
AT+dessin AB	HERITAGE NEW AB	PJ+dessin AB
ARUNDEL AB	KREA AB	PROMENADE AB
AD+dessin AB	MAESTRO AB	PM+dessin AB
BAROQUE AB	MARQUIS AB	PROMINENT AB
BELGRAVIA AB	MQ+dessin AB	PROVIDER AB
BELLEVUE AB	MASTER AB	PV+dessin AB
BELVEDERE AB	MONOGRAM AB	RICHELIEU AB
BIRKDALE AB	MG+dessin AB	SAPHIR AB
BRIDGEFORD AB	MUSTANG AB/VICTORY AB	SHERINGTON AB
CAVALLI AB	OSAKA AB	SPIRIT AB
CHABLIS AB	OSBORNE AB	SPLENDID AB
CHAMBORD AB	OSTEND AB	TOSCANA AB
CHIC AB	PAGEANT AB	TREVISO AB
COLUMN AB	PALACE NEW AB	VIENNA AB
CONSUL AB		

The obtained classification is based on the next test reports:

Centexbel: 58126/B of 2007-08-03

Centexbel: 67635 of 2009-03-31

Centexbel: 68414 of 2009-06-05

Centexbel: 80368 of 2011-06-23

Certificate valid until 2012-08-03

Petra Wittevrongel  
product certifier



# CERTIFICATE

## Permission to use the test mark

### ***WALL-TO-WALL-CARPET OF ALLERGEN-TESTED MATERIAL***

### ***– SUITABLE FOR ALLERGIC PERSONS –***

TÜV NORD Systems GmbH & Co. KG, Hamburg (Germany),  
hereby confirms that exclusive articles<sup>\*)</sup> of the wall-to-wall-carpet groups

- **Polyamid,**
- **Polyamid/Polypropylene,**
- **Polypropylene and**
- **Sorona**

conform to the requirements set by TÜV NORD Systems GmbH & Co. KG.

**BALTA INDUSTRIES NV, Sint-Baafs-Vijve (Belgium),**

is therefore granted the right to use the test mark shown below  
in connection with the above products.

<sup>\*)</sup> see back of the page

TÜV NORD Systems GmbH & Co. KG  
Testing Laboratory for Indoor Air Hygiene



Dipl.-Ing. M. Klein

Essen, 08 May 2013





**BALTA INDUSTRIES NV, Sint-Baafs-Vijve (Belgium) is granted the right by TÜV NORD, Hamburg (Germany), to use the TÜV NORD Test Mark "Wall-to-wall-carpet of allergen-tested material – Suitable for Allergic Persons" for the articles of wall-to-wall-carpet groups listed below:**

**Wall-to-wall-carpet group "Polyamid"**

Chic UX, Facette UX, Angelo UX, Akzent TR, Chambord UX, Corsa UX, Figaro New UX, Forta TR, Perugia UX, Richelieu TR, Sublimo UX, Rivoli TR, Altona UX, Corsa TR, Roxane UX, Quartier TR, Quartz TR, Rossini TR, Saphir TR, Henley Twist New TR, Harmony UX, Serenade UX, Duette WFB, Elite WFB, Parma WFB, Preciosa WFB, Arezzo WFB, Tweed TR, Aktua UX, Namibia UX, Apollo TR, Fortesse TR, Master TR, Optima TR, Podium TR, Spontini TR, Altro TR, Prominent TR, Projecta TR, PJ + Name TR, Progressa TR, PG + Name TR, Promenade TR, PM + Name TR, Exclusivo WFB, Sierra UX, Cristalle WFB, Maestro TR, Splendid TR, Toscana TR, Projecta UX, PJ + Name UX, Progressa UX, PG + Name UX, Promenade UX, PM + Name UX, Provider TR, PV + Name TR, Provider UX, PV + Name UX

**Wall-to-wall-carpet group "Polyamid / Polypropylene"**

Coral UX, Star UX, Star TR, Forum UX, Robust UX, Tessuto UX, Tampa UTQ+, Tampa TR, Dolomit UTQ+, Desert Twist TR, Desert Twist TF, Monte Christo TR

**Wall-to-wall-carpet group "Polypropylene"**

Casadesign UTQ+, Natura, Capitol Cable & Cord TF, Solid TR, Stainsafe Heathers TR, Pure, Curly TF, Focus TF, Shepherd Twist TR, Stainsafe Favourite TR, Stainsafe Touch TR, Passat TF, Scala TF, Salzburg TF / Moorland Twist, Sensations TR, Giro Gala TR, Giro Gala UTQ+, Prelude TF, Serenity Duotex, Trinity TF, Casablanca TR, Casablanca UTQ+, Lido TF, Luna TF, Opus TF, Stainsafe Imperial TR, Nature, Weave Collection

**Wall-to-wall-carpet group "Sorona"**

Darwin AB, Newton AB, Einstein AB, Edison AB, Nobel AB