



Aachen, den 30.11.2010

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: **QUARTZ AB**

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

PRODIS-GUT
license number: **6F3A3864**

Basic product description:

Type of manufacture: pile carpet acc. EN 1307 - tufted
Type of surface: loop pile - loop pile like - multicoloured plain
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 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.



GUT Safety Code

This license was issued electronically and requires no further signature.

Gemeinschaft umweltfreundlicher Teppichboden e.V.,
D-52088 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, 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 $\mu\text{g}/\text{m}^3$ | 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 | ≤ 1 | |
| SVOC (C ₁₆ to C ₂₂) | 30 $\mu\text{g}/\text{m}^3$ | |
| 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-diethyldithiocarbamate (ZDEC).



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):

QUARTZ AB - Textiler Bodenbelag - 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 |  Ce-s1 | 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) |  | EN 14041 :2004/AC:2006 |
| Thermal conductivity [W/mK] |  0.05 | 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

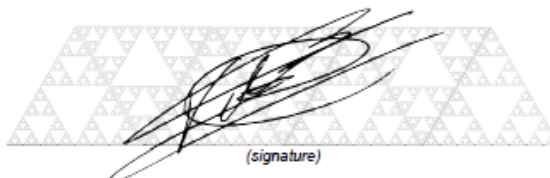
Signed for and on behalf of the manufacturer by:

Luc Nelis, Production Manager

(name and function)

08.07.2013, 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
PW/357

date
2012-02-14

Certification Report Nr. 12/357

Modification of certification report 10/10239 dd. 2010-11-16

1. Description of the flooring:

Product group: Tufted broadloom carpet
100% polyamide
woven textile backing
Total mass: 1200 g/m²- 2470 g/m²
Effective pile thickness: 2.0 mm - 14.0 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 _{fi} | E _{fi} | heat flux ≥ 4,5 kW/m ² |

3. Conclusion:

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

glued on a non-combustible substrate*

C_{fi} - 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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Addressee
Balta Industries nv - afdeling ITC

our ref.
PW/357

date
2012-02-14

page number
2

Certification Report Nr. 12/357

Related commercial names to this product group are:

| | |
|---------------------|------------------------|
| ALTRO AB | IR+dessin AB |
| AMBIANCE AB | MONTEVERDI AB |
| APOLLO AB | OLYMPIC AB |
| ARMADA AB | OPTIMA AB / CARESSE AB |
| AO+dessin AB | PALM BEACH AB |
| ARENA AB | PARMA AB |
| AR+dessin AB | PA+dessin AB |
| BIRKFIELD AB | PLATINUM AB |
| BOEMERANG AB | PRECIOSA AB |
| BUENA VISTA AB | QUARTIER AB |
| CITY LIFE AB | QUARTZ AB |
| COBALT AB | QUARTZ NEW AB |
| CONCERTO AB | REKORD AB |
| CORSA AB | RIVOLI AB |
| DUBLINO AB | ROSSINI AB |
| DYNAMIC AB | ROXANE AB |
| ELITE AB | SAPORO AB |
| FANCY AB | SEDUCTION AB |
| FANDANGO AB | SERENADE AB |
| FORTA AB | SHERWOOD AB |
| FORTA PLUS AB | SPONTINI AB |
| FORTESSE AB | SPRINGDALE TWIST AB |
| GALAXUS AB | SPUMANTE AB |
| HARMONY AB | SUPREME TOUCH AB |
| HENLEY TWIST NEW AB | SYMPHONY AB |
| IRIS AB | TITAN AB / CHAMPION AB |

The obtained classification is based on the next test reports:

- Centexbel: 65089 of 2008-10-22
- Centexbel: 66103 of 2009-01-14
- Centexbel: 67117 of 2009-03-06
- Centexbel: 67118 of 2009-03-06
- Centexbel: 68414/E of 2009-05-06
- Centexbel: 68414/I of 2009-05-06
- Centexbel: 76368 of 2010-11-02
- Centexbel: 81137 of 2011-08-24
- Centexbel: 11.82629.01 of 2011-12-16
- Centexbel: 11.82630.01 of 2011-12-16

Certificate valid until 2016-08-24

Petra Wittevrongel
product certifier

HOMOLOGATION

HOMOLOGATION UPEC MOQUETTES TOUFFETÉES ET TISSÉES EN LÉS

Attestation n° 10/278

La Société BALTA Industries nv Division ITC
Kanegemstraat 15
B 8700 Tielt

Usine de Tielt (BE)

est autorisée à utiliser l'homologation **UPEC**
CSTB conformément au référentiel Refhm.1 relatif aux
moquettes touffetées et tissées en lés, pour le produit

QUARTZ AB

Les caractéristiques du produit homologué figurent en page 2.

Le classement UPEC associé est : **U3 P3 E1 C0**

La présente attestation est valable à compter du 02/12/2010.

Cette attestation comporte 2 pages.

Correspondant : Danielle COUTANT

Tél. : 01 64 68 83 96

Fax : 01 64 68 84 76

E-mail : danielle.coutant@cstb.fr

Sauf annulation, suspension ou modification, cette attestation est valide.

La liste des produits homologués est tenue à jour au CSTB et disponible sur le site Internet www.cstb.fr.

La Direction Technique

Charles BALOCHE

HOMOLOGATION UPEC
MOQUETTES TOUFFETÉES ET TISSÉES EN LÉS

Attestation n° 10/278

QUARTZ AB

| | |
|---|--|
| FABRICANT | BALTA INDUSTRIES NV DIVISION ITC |
| DISTRIBUTEUR | BALTA INDUSTRIES NV DIVISION ITC |
| CLASSEMENT UPEC | U3 P3 E1 C0 |
| CLASSE DE CONFORT | LC1 |
| Présentation : | |
| largeur des lés (m)..... | 4 & 5 |
| Caractéristiques : | |
| Masse surfacique totale (g/m ²) | 1800 |
| Épaisseur totale (mm)..... | 5,5 |
| Jauge de la machine..... | 1/10" |
| Nbre de points au dm..... | 39,4 |
| (sens transversal) | |
| Nbre de points au dm..... | 56 |
| (sens longitudinal) | |
| Velours : | |
| Type..... | bouclé uniforme |
| Coloris..... | chinés |
| Nature..... | 100% polyamide |
| Épaisseur utile (mm)..... | 2,6 |
| Masse volumique (g/cm ³)..... | 0,115 |
| Masse surfacique utile (g/m ²)..... | 300 |
| Solidité des coloris : | |
| Lumière..... | ≥ 5 |
| frottement à sec..... | ≥ 4 |
| frottement humide..... | ≥ 4 |
| Dossier : | |
| Type | tissé |
| Nature | polypropylène |
| Masse surfacique (g/m ²) | 100 |
| Enduction : | |
| Nature..... | SBR |
| Masse surfacique (g/m ²)..... | 1140 |
| Sous-couche : | |
| Type..... | tissé |
| Nature..... | polypropylène |
| Masse surfacique (g/m ²)..... | 70 |
| Masse volumique (g/cm ³)..... | - |
| Épaisseur apparente (mm) | - |
| Pose : | |
| Mode de pose | collée |
| Types de colles préconisées | résines synthétiques (polyacrylique) en émulsion |

ZERTIFIKAT

Genehmigung zur Nutzung des Prüfzeichens

MATERIALPRÜFUNG AUF ALLERGIKER-EIGNUNG

Die

TÜV NORD Systems GmbH & Co. KG, Hamburg,
bestätigt, dass ausgewählte Artikel^{*)} der Teppichboden-Produktgruppen

- **Polyamid,**
- **Polyamid/Polypropylen und**
- **Polypropylen**

die von der TÜV NORD Systems GmbH & Co. KG gestellten Anforderungen erfüllen.

Der

BALTA INDUSTRIES NV, Sint-Baafs-Vijve (Belgien),

wird daher das Recht verliehen, das nachstehende Prüfzeichen im Zusammenhang mit den ausgewählten Artikeln der o. a. Teppichboden-Produktgruppen zu führen.

^{*)} siehe Rückseite

TÜV NORD Systems GmbH & Co. KG

Prüfstelle für Raumlufthygiene



Dipl.-Ing. M. Klein

Essen, 07. Oktober 2011



Für die nachfolgend aufgeführten Teppichboden-Artikel wurde der BALTA INDUSTRIES NV, Sint-Baafs-Vijve (Belgien) vom TÜV NORD, Hamburg, die Genehmigung erteilt, das TÜV NORD Prüfzeichen "Teppichboden aus allergenkontrolliertem Material – Für Allergiker geeignet" zu führen:

Teppichboden-Produktgruppe "Polyamid"

Chic UX, Elite UX, City Life UX, Angelo UX, Akzent TR, Chambord UX, Corsa UX, Figaro New UX, Forta TR, Parma V, Parma TR, Perugia UX, Preciosa UX, Preciosa TR, Richelieu TR, Sublimo UX, Rivoli TR, Altona UX, Corsa TR, Roxane UX, Quartier TR, Quartz TR, Rossini TR, Saphir TR, Henley Twist New TR, Elite TR, Ambiente UX, Harmony UX, Serenade UX, Linares UX, Yaris UX, Aktua UX, Namibia UX, Bellagio WT, Gerona WT, Apollo TR, Fortesse TR, Master TR, Mustang TR, Optima TR, Champion TR, Podium TR, Victory TR, Olympic TR, Platinum TR, Spontini TR, Cavalli TR, Altro TR, Prominent TR, Projecta TR, PJ + Name TR, Progressa TR, PG + Name TR, Promenade TR, PM + Name TR, Exclusivo WFB

Teppichboden-Produktgruppe "Polyamid / Polypropylen"

Coral UX, Star UX, Star TR, Forum UX, Robust UX, Tessuto UX, Tampa UTQ+, Tampa TR, Desert Twist TR, Desert Twist TF, Reggae TF, Tweed TR

Teppichboden-Produktgruppe "Polypropylen"

Casadesign UTQ+, Natura, Velvet Twist TF, Capitol Cable & Cord TF, Solid TR, Lounge TF, Stainsafe Heathers TR, Pure, Curly TF, Focus TF, Rasta TF, Shepherd Twist TR, Stainsafe Favourite Premium TR, Stainsafe Favourite Elite TR, Stainsafe Touch TR, Mistral TF, Passat TF, Scirocco TF, Scala TF, Scala Design TF, Salzburg TF, Sensations TR, Giro Gala TR, Giro Gala UTQ+