



Aachen, den 11.04.2016

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: **PROMENADE PB / PM+dessin PB**

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

PRODIS-GUT
license number: **50C2E557**

Basic product description:

Type of manufacture:	pile carpet acc. EN 1307 - tufted
Type of surface:	cut pile - patterned 100% PA6
Type of backing:	textile backing - needled - 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-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, 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 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#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):

PROMENADE PB / PM+dessin PB - 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 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):

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).

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

Notified Body







2016/025

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	 C _{fl-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]	 0.059	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

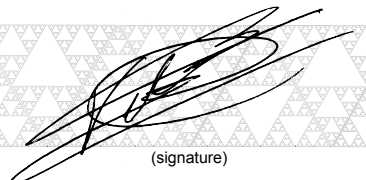
Signed for and on behalf of the manufacturer by:

Luc Nelis, Production Manager

(name and function)

13.04.2016, Tielt

(place and date of issue)


(signature)

TFI Report 460486-03

Sound Absorption Impact Sound Insulation

Customer

BALTA Industries N.V.
Division ITC
Kanegemstraat 15
8700 Tielt
BELGIUM

Product

textile floor covering
PROMENADE PB / PM + DESSIN PB

Responsible at TFI

Dr.-Ing. Heike Kempf
Tel: +49 241 9679 171
h.kempf@tfi-online.de

This report includes 3 pages and 2 annex(es).
This report is a correction of test report no. 460486-02.

Aachen, 31.05.2016



Dr. Ernst Schröder

The present document is provided with a qualified electronic signature and is valid without autograph signature.

This report only applies to the tested samples and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the TFI Aachen GmbH, also with regard to the order execution.

1 Transaction

Test order	sound absorption according to EN ISO 354 sound insulation according to EN ISO 10140
Order date	10.03.2016
Your reference	L. Nelis
Product designation	PROMENADE PB / PM + DESSIN PB
TFI sample number	16-03-0204

2 Product Specification

Total thickness	7.0 [mm] *
Mass per unit area	2,330 [g/m ²] *
Picture	



View: Front



View: Back

Pattern	multicoloured, patterned
Product structure	cut pile

Type of manufacture	textile backing (nonwoven)
Type of delivery / quantity	tufted
	broadloom
	* customer information

3 Results

Sound absorption	$\alpha_w = 0,30$ (H)
Impact sound insulation	$\Delta L_w = 32$ dB

4 Annexes

Sound absorption	SA 460486-03 ^a
Impact sound insulation	TS 460486-03 ^a

The annexes marked ^a are based on tests accredited in accordance with EN ISO/IEC 17025.

CERTIFICATE

Permission to use the test mark

MATERIAL TEST – SUITABLE FOR ALLERGIC PEOPLE –

TÜV NORD Systems GmbH & Co. KG, Hamburg (Germany),
hereby confirms that exclusive articles^{*)} of the wall-to-wall-carpet groups

- Polyamid
- Polyamid/Polypropylen
- Polypropylen and
- Sorona

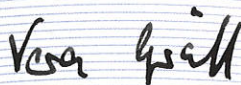
conform to the requirements set by TÜV NORD Systems GmbH & Co. KG.

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

is therefore granted the right to use the test mark shown below
in connection with the exclusive articles of the wall-to-wall-carpet groups.

^{*)} see back of the page

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



Dipl.-Ing. Vera Gräff

Essen, 20 May 2016

The validity of the certificate is regulated in the terms of use of the test mark.



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

Wall-to-wall-carpet group “Polyamid”

AKTUA UX, AKZENTO TR, ALTONA UX FR, ANGELO UX, APOLLO SDE NEW TR, AREZZO WFB, ARISTOCRAT TR, ARTO TR, AVELINO WFB, BLITZ TR, CAPRICE UX, CARPE DIEM UX, CAVIAR WFB, CELESTE WFB, CHAMBORD TR, CHAMBORD UX, CHIC UX, CORSA TR, CORSA UX, DIVINO WFB, DIVO WFB, DUETTE WFB, DURANA TR, ELITE WFB, EVOLVE TR, EXCLUSIVO WFB, FIGARO NEW UX, FORTESSE SDE NEW TR, FRIVOLA WFB, GALLERIA TR, GRANATA TR, HARMONY UX, HARMONY WFB, HERCULES TR, LUCIDO WFB, LUMINA WFB, MAESTRO TR, MASTER TR, NAMIBIA UX, NEPTUNUS UX, OPTIMA SDE NEW TR, PARMA WFB, PERUGIA UX, PROGRESSA PB (=PG+productname PB), PROGRESSA TR (=PG+productname TR), PROGRESSA UX (=PG+productname UX), PROJECTA TR (=PJ+productname TR), PROJECTA UX (=PJ+productname UX), PROMENADE PB (=PM+productname PB), PROMENADE TR (=PM+productname TR), PROMENADE UX (=PM+productname UX), PROSPECTA TR (=PP+productname TR), PROSPECTA UX (=PP+productname UX), PRECIOSA WFB, PROMINENT TR, PROVIDER TR (=PV+productname TR), PROVIDER UX (=PV+productname UX), QUARTIER TR, QUARTZ NEW TR, RIVOLI TR, ROCCA TR, ROCKET TR, ROSSINI TR, ROXANE TR, ROXANE UX, RIVELLO TR (=RV+productname TR – Love Vintage Collection), SAN MARINO WFB, SATINO CASANOVA WFB, SATINO DOLCE WFB, SATINO ROMANTICA WFB, SATINO ROMEO WFB, SATINO ROSARIO WFB, SATINO ROYALE WFB, SATINO ROYCE WFB, SERENO UX, SIERRA UX, SIRIO TR, SONOS UX, SPLENDID TR, SPONTINI TR, SUBLIMO UX, TOSCANA TR, TWEED TR

Wall-to-wall-carpet group “Polyamid/Polypropylen”

CAPE TOWN WFB, CORAL UX, DESERT TWIST DELUXE WFB, DURBAN WFB, FORUM UX, RADIUS UX, ROBUST UX, STAR QUEST WFB, STAR TR FR, STAR UX, TESSINO UX, TESSUTO UX, TIGRA UX

Wall-to-wall-carpet group “Polypropylen”

ACE TF, AIM HIGH TF, ANTIGUA UX, BRAZIL TF, CADENCE TF, CASABLANCA TR, CASABLANCA UX, CASADESIGN UX, CASADESIGN WFB, CHIANTI TF, DESERT ROCK WFB, EAGLE TF, EUPHORIA WFB, GALA DESIGN CABLE TR, GALA DESIGN CABLE UX, GALA DESIGN SUPER TR, GALA DESIGN SUPER UX, GALA EDITION UX, GALA STRIPES TR, GALA STRIPES UX, GALA TR, GALA UX, GOAL TF, GOLD FIELDS TF, GRAND CRU WFB, INVERNESS TF, JAMAICA TF, KOMPAKT TR, LINUS WFB, LUCKY TWIST TF, LUNA TF, MAGNUM WFB, MONTE CRISTO TR, MOON SHADOW TF, NATURE, NATURE DESIGN, NEW BAHIA UX, NEW HEATHER TWIST TF, NEW HEATHER TWIST TR, NEW SCORPIO TF, OPUS TF, PASSAT TF, PRIMA TF, PRIMA TR, PRISMA NEW TF, PURE, RAPID TR, RIO DESIGN UX, RUSTIC TF, SENSIT HEATHERS TR, SENSIT SUPREME TR, SENSIT TWIST TR, SERENITY TF, STAINSAFE MOORLAND STRIPES TF, STAINSAFE MOORLAND STRIPES TR, STAINSAFE MOORLAND TWIST TF, STAINSAFE MOORLAND TWIST TR, STAINSAFE SHEPHERD HEATHERS TR, STAINSAFE SHEPHERD TWIST TR, STAINSAFE WOODLANDS UX, STORMOND TWIST TF, STRIKE TF, SUPERNOVA TF, SUPERSTAR TF, SUPERSTAR TR, TAMPA UX, TIMELESS TR, TRINITY TF, TYNEDALE TWIST TR, UTOPA WFB, VERSAILLES TR, VERSAILLES UX, WEAVE DECO TF, WEAVE DESIGN TF, WEAVE TEC TF, WONDERWEAVE TR, WONDERWEAVE UX

Wall-to-wall-carpet group “Sorona”

BEAUFORT WFB, DA VINCI WFB, EDISON WFB, HERON WFB, NOBEL WFB