



Aachen, den 23.08.2016

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: ***MASTER AB BV***

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

PRODIS-GUT
license number: ***CC5E2518***

Basic product description:

Type of manufacture: pile carpet acc. EN 1307:2014 - 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-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 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#IE0ABV

1. Unique identification code of the product-type:

1011#IE0ABV

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

MASTER AB BV - 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):

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

2015/032

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	Bfl-s1	EN 14041:2008-05
Content of Pentachlorophenol	DL PCP	EN 14041:2008-05
Formaldehyd Emissions	NA HCHO	EN 14041:2008-05
Slip resistance	DS	EN 14041:2008-05
Electrical behavior (dissipative)	NPD	EN 14041:2008-05
Electrical behavior (conductive)	NPD	EN 14041:2008-05
Electrical behavior (antistatic)		EN 14041:2008-05
Thermal conductivity [W/mK]	0.06	EN 14041:2008-05
Water-tightness	NPD	EN 14041:2008-05

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)

24.08.2016, Tielt

(place and date of issue)

(signature)



REACTION TO FIRE CLASSIFICATION REPORT
N° 2015/032-2
(English report of classification report RC 2015/032-1)
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 : BALTA INDUSTRIES N.V / DIVISION I.T.C
Kanegemstraat 15
B 8700 TIELT
BELGIUM

Product name : Products group: Tufted carpet 100 % polyamide
on woven textile backing.
(Updated)

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

Date of issue : 16/06/2016

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

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

Use surface: 100 % polyamide.

Nominal mass per unit area : 1530 to 2280 g/m².

Nominal effective pile thickness : 2,4 to 5,9 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.	BALTA INDUSTRIES N.V / DIVISION I.T.C Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2015/296 (29/05/2015) + classification report 2015/041 (29/05/2015)	NF EN ISO 9239-1

Name of laboratory	Name of sponsor	Test report N°	Test method
C.R.E.T	BALTA INDUSTRIES N.V / DIVISION I.T.C Kanegemstraat 15 B 8700 TIELT BELGIUM	RL 2015/124 (20/03/2015) + classification report 2015/015 (20/03/2015)	NF 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 « MASTER AB / MAESTRO AB » & « PROVIDER AB » meet the requirements of table 2 of the standard EN 14041 and are classified without further testing (CWFT)
NF EN ISO 11925-2	Classification E_{fl}

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	MASTER AB / MAESTRO AB (classification report CRET 2015/041)	3	Critical heat flux (kW/m ²)	≥ 8,0
			Smoke (% X min)	≤ 750

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters : mean value
NF EN ISO 9239-1	PROVIDER AB (classification report CRET 2015/015)	3	Critical heat flux (kW/m ²)	≥ 8,0
			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 (2013).

4.2. Classification

Fire behaviour		Smoke production
B _{fl}	-	s1

Classification : B_{fl} – s1

4.3. Field of application

This classification is valid for the following end use applications :

Glued over fibre-cement A2_{fl} or A1_{fl} class with a density ≥ 1350 kg/m³.

This classification is valid for the following product parameters :

- A nominal mass per unit area of: 1530 to 2280 g/m²
- A nominal effective thickness of : 2,4 to 5,9 mm

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

BLITZ AB
CHAMBORD AB
DIAMANTO AB / DM + DESSIN AB
MASTER AB / MAESTRO AB
PROGRESSA AB / PG + DESSIN AB
PROJECTA AB / PJ + DESSIN AB
PROMENADE AB / PM + DESSIN AB

PROMINENT AB
PROSPECTA NEW AB / PP + DESSIN AB
PROVIDER AB / PV + DESSIN AB
ROBINO AB / RB + DESSIN 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 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

HOMOLOGATION

HOMOLOGATION UPEC MOQUETTES TOUFFETÉES ET TISSEES EN LES

Attestation n° 10/271

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

MASTER 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 24/04/2014.

Cette attestation comporte 2 pages.

Correspondant : Anne-Sophie RICARD

Tél. : 01 64 68 83 96

Fax : 01 64 68 84 76

E-mail : anne-sophie.ricard@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 TISSEES EN LÈS

Attestation n° 10/271

MASTER 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)	1530
Épaisseur totale (mm)	4,9
Jauge de la machine	1/10"
Nbre de points au dm	39,6
(sens transversal)	
Nbre de points au dm	52
(sens longitudinal)	
Velours :	
Type	bouclé uniforme
Coloris	chinés
Nature	100% polyamide
Épaisseur utile (mm)	2,5
Masse volumique (g/cm ³)	0,120
Masse surfacique utile (g/m ²)	300
Solidité des coloris :	
Lumière	≥ 5
frottement à sec	≥ 4
frottement humide	≥ 4
Dossier :	
Type	non tissé
Nature	polyester
Masse surfacique (g/m ²)	100
Enduction :	
Nature	SBR
Masse surfacique (g/m ²)	900
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

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



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, TYNE DALE 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