

Certificate of Approval

Certificate Number: ENP428

Issue: 5

modulyss®

Having complied with the requirements of:

Environmental Profile

BRE Global Scheme Document SD028

and

BRE Methodology for Environmental Profile of
Construction Products SD6050

is authorised to use the BRE Global Certification Mark on the following product(s) and associated stationery and publications:

Head Office Address

Zevensterrestraat 21
B-9240 Zele
Belgium

Production Sites

ITC
Kanegemstraat 15, 8700
Tielt
Belgium

TAG Composites & Carpets
GmbH
Glockenspitz 36
D-47800 Krefeld

This certificate and appendix is maintained and held in force through annual review and verification.



Signed for BRE Global Ltd.

Emma Baker
Scheme Manager

22 May 2017
Date of Issue

05 May 2018
Expiry Date



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BRE Global Ltd., Garston, Watford WD25 9XX.
T: +44 (0)333 321 8811 E: Enquiries@breglobal.com



Appendix to Certificate No: ENP428

Issue: 5

modulyss®

Product list

Description	Appendix Ref. for details
Affinity	ENP428/a.
Alternative 100	ENP428/b.
Black&	ENP428/c.
Cambridge	ENP428/d.
Color&	ENP428/e.
Connexion	ENP428/f.
Converse 100	ENP428/g.
ECO 100C	ENP428/h.
First	ENP428/i.
First Absolute	ENP428/j.
First Lines	ENP428/k.
First Stripes	ENP428/l.
First Waves	ENP428/m.
Gradient	ENP428/n.
In-groove	ENP428/o.
Line-up	ENP428/p.
Metallic	ENP428/q.
Millennium 100	ENP428/r.

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modulyss®

Product list

Description	Appendix Ref. for details
Minimum 100	ENP428/s.
On-line 1&2	ENP428/t.
Perpetual	ENP428/u.
Reverse 100	ENP428/v.
Round-up	ENP428/w.
Shine-up	ENP428/x.
Step	ENP428/y.
Strepqes C	ENP428/z.
Strepqes L	ENP428/aa.
Uni	ENP428/ab.
Unique	ENP428/ac.
Color&	ENP428/ad.
Alpha	ENP428/ae.
C-Line	ENP428/af.
DSGN (Cloud, Track and Tweed)	ENP428/ag.
First Blocks	ENP428/ah.
First Radiant	ENP428/ai.
Mark-Up	ENP428/aj.

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Appendix to Certificate No: ENP428

Issue: 5

modulyss®

Product list

Description	Appendix Ref. for details
Pure Air 100	ENP428/ak.
Patchwork, Pattern & Pixel	ENP428/al.
Opposite & Opposite Lines	ENP428/am.
Leaf, Moss & Willow	ENP428/an.
Grind	ENP428/ao.
Fashion&	ENP428/ap.

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Emma Baker
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Appendix to Certificate of Verification

Appendix Number: ENP428ag Issue: 4

modulyss®
 Zevensterrestraat 21
 B-9240 Zele
 Belgium



Characterised and normalised data for:

Floor Finishes: Soft floor coverings
 modulyss® Carpet Tiles - DSGN Cloud, Track and
 Tweed, PA6 tufted loop, 680g/m² pile weight,
 bitumen backing, total weight 4,600g/m²

1 m² over 60-year study period

Quality of data for profiled material

Start date	1/1/2013
End Date	6/30/2013
Representativeness	1 site representing 100% production
LCA Methodology	BRE Environmental Profiles Methodology 2008
Allocation	100% to product
Date of data entry	4/25/2016
Boundary	Cradle to Grave over 60-year study period
Applicable buildings	Commercial
Source of data	Company records
Geography	BE

(Data for other constituent materials are available from BRE Global)

BRE Ecopoints score: 0.325 Ecopoints

This certificate appendix is maintained and held in force through annual review and verification.

Signed for BRE Global Ltd.

Laura Critien
 Certification Scheme Manager

06 May 2016
 Date of Issue

05 May 2017
 Expiry Date



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Appendix No: ENP428ag

Issue: 4

modulyss®

Zevensterrestraat 21
B-9240 Zele
Belgium

Floor Finishes: Soft floor coverings

modulyss® Carpet Tiles - DSGN Cloud, Track and Tweed, PA6 tufted loop, 680g/m2 pile weight, bitumen backing, total weight 4,600g/m2
1 m² over 60-year study period

Characterised Data

Issue	Value	Unit
Climate Change	82.2	kg CO ₂ eq (100 yr.)
Water Extraction	0.759	m ³
Mineral Resource Extraction	0.0166	tonnes
Stratospheric Ozone Depletion	0.0000909	kg CFC11 eq.
Human Toxicity	15	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.69	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000129	m ³ high level waste
Ecotoxicity to Land	0.152	kg 1,4-DB eq..
Waste Disposal	25.5	kg
Fossil Fuel Depletion	1370	MJ
Eutrophication	0.0432	kg PO ₄ eq.
Photochemical Ozone Creation	0.0538	kg ethene eq.
Acidification	0.398	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00669	12300 kg CO ₂ eq (100 yr.)
Water Extraction	0.00201	378 m ³
Mineral Resource Extraction	0.000682	24.4 tonnes
Stratospheric Ozone Depletion	0.000419	0.217 kg CFC11 eq.
Human Toxicity	0.00076	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00129	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00545	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00124	123 kg 1,4-DB eq..
Waste Disposal	0.0068	3750 kg
Fossil Fuel Depletion	0.00502	273 GJ
Eutrophication	0.00133	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0025	21.5 kg ethene eq.
Acidification	0.00559	71.2 kg SO ₂ eq.

BRE Ecopoints score: 0.325 Ecopoints

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Signed for BRE Global Ltd.

Laura Critien

Certification Scheme Manager

06 May 2016

Date of Issue

05 May 2017

Expiry Date



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GREEN LABEL PLUS

INDOOR AIR QUALITY TESTING PROGRAM

THIS CERTIFIES THAT

Modulyss®

Address: Zevensterrestraat 21, 9240 Zele
Belgium

HAS MET THE REQUIREMENTS OF
THE CARPET AND RUG INSTITUTE'S GREEN
LABEL PLUS PROGRAM FOR CATEGORY:

15X Predyed Nylon with Bitumen Backing

Range of Total VOCs
0.5 mg/m³ or less

*Certified Products: -----" Predyed Nylon with Back2back or dBack"-----
----- Alpha, Connexion, Converse100, Cube, DSGN Cloud, DSGN Track, DSGN
Tweed, ECO 100 C, First, First Stripes, First Absolute, First Blocks, First Lines, First Radiant, First
Waves, Frame, Grind, In Groove, Leaf, Line-up, ...*

Joe W. Yarbrough, President
The Carpet and Rug Institute, Inc.

Certification Date: December 13, 2013
Expiration Date: December 31, 2017

To view all GLP-Certified products visit www.carpet-rug.org/glpproducts.



THE CARPET AND RUG INSTITUTE, INC.
100 SOUTH HAMILTON STREET
DALTON GA 30720-4612 USA



GLP1100

This product complies
with California DPH
Section 01350 Version 1.1
Private Office Scenario.

A USGBC® recognized third
party certification program
for LEED v4 EQ Credit
Low-Emitting Materials.



ISO/IEC 17065
Product Certification Body
#0754

Allgemeine bauaufsichtliche Zulassung

Zulassungsstelle für Bauprodukte und Bauarten Bautechnisches Prüfamt

Eine vom Bund und den Ländern
gemeinsam getragene Anstalt des öffentlichen Rechts
Mitglied der EOTA, der UEAtc und der WFTAO

Datum:

24.03.2016

Geschäftszeichen:

II 44.1-1.156.601-25/16

Zulassungsnummer:
Z-156.601-604

Antragsteller:
MODULYSS NV
Zevensterrestraat 21
9240 ZELE
BELGIEN

Geltungsdauer

vom: **24. März 2016**

bis: **1. August 2019**

Zulassungsgegenstand:
Textile Bodenbeläge nach DIN EN 14041
"Modulyss PA 6 / 113 / FS"

Diese allgemeine bauaufsichtliche Zulassung regelt die Verwendbarkeit der unter dem Zulassungsgegenstand genannten Produkte nach der harmonisierten Norm DIN EN 14041 für die Verwendung in Aufenthaltsräumen mit Nachweis des Emissionsverhaltens.

Der oben genannte Zulassungsgegenstand wird hiermit allgemein bauaufsichtlich zugelassen. Diese allgemeine bauaufsichtliche Zulassung umfasst fünf Seiten und eine Anlage. Diese allgemeine bauaufsichtliche Zulassung ersetzt die allgemeine bauaufsichtliche Zulassung Nr. Z-156.601-604 vom 3. Juli 2014, geändert durch Bescheid vom 30. April 2015. Der Gegenstand ist erstmals am 14. Juli 2009 allgemein bauaufsichtlich zugelassen worden.

DIBt

Zulassungsgegenstand:
"Modulyss PA 6 / 113 / FS"

Anlage 1
Seite 1 von 2

Auflistung der in der Zulassung geregelten Einzelprodukte:

Lfd. Nr.	Name des Bodenbelags	Lfd. Nr.	Name des Bodenbelags
1	Eco 100 C	35	First Blocks dB
2	Color&	36	Alpha
3	Eco 100 C dB	37	First Stripes
4	Color& dB	38	First Waves
5	ALTERnative 100	39	First
6	ALTERnative 100 dB	40	First Lines
7	Perpetual	41	First Radiant
8	Perpetual dB	42	Alpha dB
9	Base Lines	43	First Stripes dB
10	First Absolut	44	First Waves dB
11	DSGN Cloud	45	First dB
12	DSGN Track	46	First Lines dB
13	DSGN Tweed	47	First Radiant dB
14	First Absolut dB	48	Base
15	DSGN Cloud dB	49	Line-up
16	DSGN Track dB	50	Line-up dB
17	DSGN Tweed dB	51	Converse 100
18	In Groove	52	Reverse 100
19	In Groove dB	53	Converse 100 dB
20	Connexion	54	Reverse 100 dB
21	Connexion dB	55	Cube
22	Pure Air 100	56	Cube dB
23	Pure Air 100 dB	57	Fashion&
24	Mark-up	58	Fashion& dB
25	Mark-up dB	59	Frame
26	Millennium 100	60	Frame dB
27	Millennium 100 dB	61	Grind
28	Round-Up	62	Grind dB
29	Round-Up dB	63	Leaf
30	Shine-Up	64	Leaf dB
31	Shine-Up dB	65	Moss
32	Step	66	Moss dB
33	Step dB	67	Opposite
34	First Blocks	68	Opposite dB

Zulassungsgegenstand:
"Modulyss PA 6 / 113 / FS"

Anlage 1
Seite 2 von 2

Lfd. Nr.	Name des Bodenbelags	Lfd. Nr.	Name des Bodenbelags
69	Opposite Lines	75	Pixel
70	Opposite Lines dB	76	Pixel dB
71	Patchwork	77	Wall
72	Patchwork dB	78	Wall dB
73	Pattern	79	Willow
74	Pattern dB	80	Willow dB



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0493 - CPR - 0109

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Tufted carpet tiles-FR, 100% polyamide, bitumen + needled fleece backing (synthetic)

Total mass: 4600g/m² - 5700g/m²

Effective pile thickness: 0,8mm - 5mm

Loose laid on a non-combustible substrate* according to EN 13501-1



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

produced by or for

MODULYSS NV

Zevensterrestraat 21

9240 Zele

België

and produced in the manufacturing plant(s)

MODULYSS NV

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 14041:2004/AC:2006

under **system 1** are applied and that

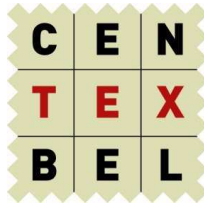
the product(s) fulfil(s) all the prescribed requirements set out above.

This certificate was first issued on **May 17th, 2013** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly and latest on **February 28th, 2018**.

This certificate consists of 1 certificate and 1 annex

Inge De Witte
certification officer

Zwijnaarde, February 17th, 2017



**Annex
of
CERTIFICATE OF CONSTANCY OF PERFORMANCE**

0493 - CPR - 0109

Tufted carpet tiles-FR, 100% polyamide, bitumen + needled fleece backing (synthetic)

Related commercial names to this product group are:

- Affinity dB
- Alpha dB
- Alternative 100 dB
- Base dB
- Base Lines dB
- Black & dB
- Cambridge dB
- C-Line dB
- Color & dB
- Connexion dB
- Converse 100 dB
- Cube dB
- DSGN Cloud dB
- DSGN Track dB
- DSGN Tweed dB
- Eco 100 C dB
- Fashion& dB
- First Absolute dB
- First Blocks dB
- First dB
- First Lines dB
- First Radiant dB
- First Stripes dB
- First Waves dB
- Frame dB
- Gradient dB
- Grind dB
- In Groove dB
- Leaf dB
- Line-up dB
- Mark-Up dB
- Metallic dB
- Millenium NXTGEN dB
- Millennium dB
- Minimum 100 dB
- Moss dB
- Motion dB
- MXTURE dB
- On-Line 1 dB
- On-Line 2 dB
- Opposite dB
- Patchwork dB
- Pattern dB
- Perpetual dB
- Pixel dB
- Pure Air 100 dB
- Reverse 100 dB
- Round-up dB
- Shine-up dB
- Step dB
- Strepqes C dB
- Strepqes L dB
- TXTURE dB
- Uni dB
- Unique dB
- Velvet& dB
- Vision dB
- Wall dB
- Willow dB

The obtained classification is based on the next test reports:

- Centexbel: 13.01881.01 dd 2013/05/16
- Centexbel: 13.01881.02 dd 2013/05/16
- Centexbel: 13.01881.03 dd 2013/05/16
- Centexbel: 13.01881.04 dd 2013/05/16
- CRET: RL 2013/277 dd 2013/08/12
- Centexbel: 13.05343.01 dd 2013/12/13
- Centexbel: 15.05780.02 dd 2016/01/11
- Centexbel: 16.06664.02 dd 2017/01/06

This certificate consists of 1 certificate and 1 annex





CD42F042

DSGN TWEED

PRODIS-GUT Certificate

**The article mentioned meets the test criteria of
Gemeinschaft umweltfreundlicher Teppichboden e.V.**

Short description of the textile floor covering

Type of production: pile carpet acc. EN 1307 - tufted
Type of surface: loop pile - loop pile like - patterned
100% PA6
Type of backing: heavy backing Bitumen based - with textile bottom - contains recycled material

Harmful substances

The bans on use and thresholds, if applicable, in particular for SVHCs, carriers, azo dyes, allergenic and carcinogenic dyes, heavy metals chlorophenols (e.g. PCP), biocidal substances, phthalates and other softeners, halogenised flame retardants and Sb_2O_3 as well as inorganic fibres specified in the GUT criteria have been met.

Formaldehyde

The ban on the use of adjuvants containing or splitting off formaldehyde have been met.
The formaldehyde emissions are $< 10 \mu\text{g}/\text{m}^3$.

VOC emissions

Threshold in $\mu\text{g}/\text{m}^3$	3 days	28 days
TVOC (C_6-C_{16}):	250	100
VOC without NIK:	100	50
SVOC ($C_{16}-C_{23}$):	30	30
R-value:	1,0	1
HCHO:	10	4
carcinogenics:	not detectable	
benzene:	not detectable	

The limit values for VOC emissions indicated alongside, determined in accordance with the test chamber process (ISO 16000-6 or EN 10580), have been met. The test was made 3 days, or, where required, 28 days after placement into the chamber.

The evaluation of the emissions and the calculation of the R value were based on the then current LCI list of the AgBB.

Odour

The product has passed the odour test with at least the grade 3.
A slight odour of low intensity is permissible in new merchandise.

Shares of recycled materials

The requirements regarding the content of contaminants and the emission behaviour apply unrestrictedly also to products whose manufacture included the use of recycled materials. The use of recycled raw materials (e.g. pile fibres) must be indicated when the manufacturer registers the article.

For a complete list of all limit values and test criteria see

www.gut-ev.de

Aachen, 01.12.2014



This certificate 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**

ENVIRONMENTAL CHOICE NEW ZEALAND LICENCE



Cert.TM

THIS IS TO CERTIFY THAT

Has products that have been assessed by The New Zealand Ecolabelling Trust which have been found to comply with the requirements of the Environmental Choice Specification

The licence holder is hereby licensed to use the Environmental Choice New Zealand label in accordance with the requirements of the specification, the licence conditions and the regulations governing the use of the certification trade mark.

LICENCE NUMBER

CHAIRPERSON

A handwritten signature in green ink, appearing to read "J. Long".

VALID UNTIL

GENERAL MANAGER

A handwritten signature in green ink, appearing to read "Rip Scoude".

The Environmental Choice New Zealand programme is operated by The New Zealand Ecolabelling Trust by agreement with the New Zealand Government.

QUALITY MANAGEMENT SYSTEM CERTIFICATE

ISO 9001 : 2008

The BQA sa hereby declares that the management system of



modulyss NV

*located at Zevensterrestraat, 21 – 9240 Zele – Belgium, has been examined on 27-04-2015
and found in conformity with the ISO 9001, edition 2008, standard for the following application field:*

Sales, development and production of carpet tiles.

*This certificate has been issued by the BQA sa according to its quality manual concerning the certification of
systems, and after concluding the contract of certification N° CER_AJ_QMS_27-04-2015_506_N
under which the company accepts a regular control of its management system.*

*Certificate N° BQA_QMS019_C_2012506
Valid until 26-04-2018*



BQA N° 019-QMS

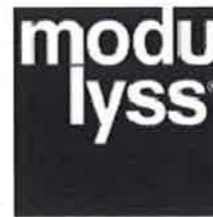
A handwritten signature in black ink, appearing to read "D. SIMOENS".

*D. SIMOENS
Directeur*



CERTIFICATE OF ENVIRONNEMENTAL MANAGEMENT SYSTEM ISO 14001 : 2004

The BQA, nv hereby declares that the environmental management system of the company



modulyss NV

*located at is Zevensterrestraat, 21 – 9240 Zele – Belgium, has been examined on 27-04-2015
and found in conformity with the ISO 14001, edition 2004, standard for the following application field:*

Sales, development and production of carpet tiles.

This certificate has been issued by BQA, nv according to its quality manual EMS concerning the certification of environmental management systems, and after the contract of certification N° CER_AJ_EMS_27-04-2015_506_N under which the company accepts a regular control of its environmental management system.

Certificate N° BQA_EMS019_C_2012506

Valid until 26-04-2018



BQA N° 019-EMS

A handwritten signature in black ink, appearing to read "D. SIMOENS".

*D. SIMOENS
Directeur*



ISO 26000 Guidance

At the beginning of 2011, modulyss initiated the guidance process for the strategic embedding of CSR in accordance with the ISO 26000 standard, and called on the services of the experts from BECO (www.beco.be). This process has resulted in a CSR at modulyss that meets the guidelines of the ISO 26000 standard.

The following steps have been taken in order to work in compliance with the ISO 26000 guidelines:

1. GAP analysis

Interviews were conducted in the company to gauge the extent to which modulyss already addresses all relevant CSR issues properly and the extent to which the supply chain is involved in this process. The results of the gap analysis were compiled per ISO 26000 core subject, where the focus lay on points of particular interest on the CRS front in future.

2. Internal selection of priorities

This phase built on the **prioritisation** based on the existing application of sustainability (visions, objectives, systems, structures and processes) on the one hand, and points of particular interest in future on the other. Pursuant to the ISO 26000 standard, an action plan is prioritised on the basis of **relevance and significance**.

3. Identification of stakeholders and charting of a dialogue plan

According to ISO 26000, it is essential to involve the stakeholders/interested parties of the organisation in the modulyss CSR policy. The most important stakeholders of modulyss were identified. This identification resulted in a stakeholder dialogue plan that indicates clearly the method and frequency of communication with the stakeholders.

4. Drawing up a CSR action plan

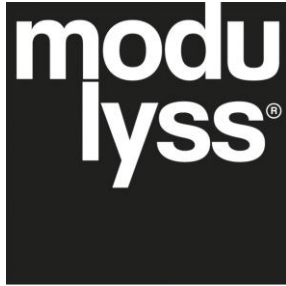
The identified priorities (step 3) form the basis for the **CSR action** plan of modulyss which monitors and verifies the process continuously: what is the current situation, how will the objective be reached, who is responsible for the implementation in which timeframe.

5. Monitoring and evaluation

The CSR policy and action plan are monitored and evaluated by BECO. This monitoring is essential because CSR is a systematic, incremental process, where it is not possible to tackle all challenges at the same time.

Anouk Van de Meulebroecke
Director, BECO Belgium





Modulyss

Zevensterrestraat 21
B- 9240 Zele
Belgium
Tel +32 (0)52 75 42 11
Fax +32 (0)52 40 90 99
info@modulyss.com
www.modulyss.com

Modulyss REACH statement

10/06/15

Dear customer,

With this statement we would like to inform you about the position of Modulyss in respect of the REACH-regulation (Registration, Evaluation, Authorisation and restriction of Chemicals). Today we are in compliance with REACH. We will continue our efforts in monitoring further developments in the REACH-regulation as well as in assuring further compliance in this matter.

Modulyss is a downstream user of “substances” and “preparations” (dyestuffs/chemicals) and a textile (=article) manufacturer. In order to perform our duty we are taking the following actions:

Modulyss is a downstream user of dyestuffs and chemicals. We have to make sure that our suppliers know the applications we use their products for (identified uses) where they are responsible for (pre)registrations of these chemicals and associated risk assessment(s). Therefore we are in close co-operation with our suppliers to monitor their progress and measures for REACH compliancy. An inventory of our dyestuffs/chemicals, enables us to react rapidly to any change in the supply chain. Each newly bought dyestuffs/chemicals is examined on the basis of the REACH regulation. During this process, the customer's specific requirements and label specific requirements are included.

Our textile products are “articles” and are therefore not submitted to any registration obligations, except for the intended released chemical substances (not included in our article range). Secondly, the European Chemical Agency (ECHA) publish, on a regular basis (+/- every 6 months), a list of substances of very high concern (SVHC) on the Candidate list (http://echa.europa.eu/chem_data/candidate_list_table_en.asp). All required communications are uniquely linked to this official list. Whenever one of our articles (textile products) contains such a substance, above 0.1 % (w/w), we will communicate about these chemicals to our clients. Besides, Modulyss will start an active search for an alternative solution for the used substances on the Candidate list. Additionally, our textile products comply to all the restrictions, as mentioned in annex XVII of the Reach-regulation. Based upon our own and our (European and non-European) suppliers' current knowledge, we can inform that we do not use any of these substances. Finally, we like to refer to the GuT-ProdIs labelling of our textile products, based on much stricter acceptance criteria.

We are convinced that we have informed you of our REACH approach. We will continue to inform you on the further progress towards full REACH compliancy.

We also trust that our statement is an answer to all your enquiries, questionnaires and concerns related to REACH within the framework of our collaboration. However, we are at your disposal for any additional questions.

Sincerely yours,



Wim Denecker
REACH coordinator

Artikel	Tillverkare / Leverantör
Varumärke: Modulyss	Namn: R. Ardbo Golv AB
Namn: Modulyss Textilplattor	Miljöledningssystem: -
Beskrivning: Textilplattor av polyamid med SBS-baksida.	EMAS-registrering: -
Artikelnr:	ISO 14001 certifiering: -
BSAB-kod: MFB - Beläggningar av matta eller plattor av textil	REPA-registret: -
BK04: 03106 - Textilgolv	

Sammanfattning

Förutsättningar: Fullständig dokumentation, detaljbedömning möjlig

Bedömning: B

Anmärkning:

	Vid tillverkningen	I den färdiga produkten
Utfasningsämnen:	Ja (U)	-
Prioriterade riskminskningsämnen:	Ja (R)	-
PBT/vPvB-ämnen:	-	-
Potentiella PBT/vPvB-ämnen:	-	-
Hormonstörande ämnen kategori 1:	Ja (H)	-
Hormonstörande ämnen kategori 2:	-	-
Miljöfarliga ämnen:	Ja (Y)	-
Hälssofarliga ämnen:	Ja (E)	-
Hälssofarliga ämnen i bruksskedet: -	Förnyelsebara råvaror:	
Annan miljömärkning:	Varningar:	
Energiklass:	Nanopartiklar:	🔍 Förekomsten av nanopartiklar är okänd.

Redovisad dokumentation

Typ	Utgåva	Kontroll	Status
Säkerhetsdatablad *1	2012-04-05	2014-03-27	Manuellt
Säkerhetsdatablad *1	2012-04-05	2014-03-27	Manuellt
Säkerhetsdatablad *1	2011-09-08	2014-03-27	Manuellt
Säkerhetsdatablad *1	2011-08-17	2014-03-27	Manuellt
Säkerhetsdatablad *1	2011-05-06	2014-03-27	Manuellt
Säkerhetsdatablad *1	2011-02-07	2014-03-27	Manuellt
Säkerhetsdatablad *1	2010-11-11	2014-03-27	Manuellt
Säkerhetsdatablad *1	-	2014-03-27	Manuellt
Varuinformationsblad *1	2011-02-25	2014-03-27	Manuellt
Varuinformationsblad *1	2009-06-22	2014-03-27	Manuellt
📄 Byggvarudeklaration 3	2014-05-06	2014-05-06	Manuellt
Internt dokument *1	2014-03-27	2014-03-27	Manuellt
Internt dokument *1		2014-04-07	Manuellt
Internt dokument *1		2014-04-07	Manuellt
Internt dokument *1		2014-04-07	Manuellt

Ingående ämnen

Namn	CAS-nr	Mängd	Riskfraser
aluminiumtrihydrat	21645-51-2	7,5 %	
antistatisk material		0,75 %	
bitumen	8052-42-4	<16 %	
kalciumpkarbonat	1317-65-3	57,7 %	
PA 66		<12 %	
(adipinsyra)	124-04-9		R36
(hexametylendiamin, 1,6-)	124-09-4		R34, R37, R21/22
polyakrylat		0,44 %	
(akrylsyra (2-propensyra))	79-10-7		R10, R35, R50, R20/21/22
polyamid 6 (PA 6)	63428-83-1	≤12 %	
(aminokapronsyra)	60-32-2		R36/37/38
polyesterväv, PET	25038-59-9	<18 %	
(1,2-etandiol)	107-21-1	<6,3 %	R22
(tereftalsyra)	100-21-0	<11,7 %	R20, R36/38
polyetersulfon (PES)		<18 %	
(4-fluorofenylsulfon)	383-29-9		
(bisfenol A)	R H1 80-05-7		R37, R41, R43, R62
SBR-gummi		<7,1 %	
(butadien)	U § 106-99-0	<0,639 %	R12, R45, R46
(styren)	H1 100-42-5	<6,461 %	R10, R20, R36/38
SBS	9003-55-8	<1,9 %	
(butadien)	U § 106-99-0	<1,33 %	R12, R45, R46
(styren)	H1 100-42-5	<0,5605 %	R10, R20, R36/38

Emissioner

Energiåtgång

Restprodukter / Avfall

VOC:	Råvaror:	Vid byggnation	Vid rivning
TVOC:	Tillverkning:	Återanvändning:	Ja
TVOC 4:	Totalt:	Materialåtervinning:	Ja
TVOC 26:		Energiutvinning:	Ja
Formaldehyd:		Deponering:	
Uppfyller E1:		Avfallsslag:	04 02 99
		Farligt avfall:	-

Andel återvunnet material

Livslängd

Pre-consumer:

Livslängd: 15-50 år

Post-consumer:

Klassning av produkten

Faroangivelser:

Skyddsangivelser:

Riskfraser:

Skyddsfraser:

Övrigt


Bedömd: 2014-05-06 av Jane Wigren

Reviderad:

SHMD-nummer: SHMD-J3JXTREJ9

Kriterier: SundaHus Miljödata Bedömningskriterier utgåva 6.00

Förklaringar

(U)	Vid tillverkningen har det använts minst ett utfasningsämne.
U	Ämnet uppfyller kriterierna för ett utfasningsämne enligt PRIO.
(R)	Vid tillverkningen har det använts minst ett prioriterat riskminskningsämne.
R	Ämnet uppfyller kriterierna för ett prioriterat riskminskningsämne enligt PRIO.
(H)	Vid tillverkningen har det använts minst ett ämne som finns upptaget på Europeiska kommissionens prioriteringslista över hormonstörande ämnen under kategori 1, vilket innebär att det finns vetenskapliga bevis för hormonstörande effekt i minst en djurart (inklusive människa).
H1	Ämnet finns upptaget på Europeiska kommissionens prioriteringslista över hormonstörande ämnen under kategori 1, vilket innebär att det finns vetenskapliga bevis för hormonstörande effekt i minst en djurart (inklusive människa).
	Hälsosofarliga ämnen i tillverkningskedet.
§	Ämnet finns upptaget i begränsningsdatabasen.
?	Förekomsten av nanopartiklar är okänd.
(Y)	Vid tillverkningen har det använts minst ett miljöfarligt ämne.
(namn)	Ett ämnesnamn inom parentes indikerar att ämnet endast förekommer i tillverkningen, inte i den färdiga produkten.
*1	Leverantören/distributören tillåter inte att vi visar detta dokument.
04 02 99	Annat avfall
R10	Brandfarligt
R12	Extremt brandfarligt
R20	Farligt vid inandning
R20/21/22	Farligt vid inandning, hudkontakt och förtäring
R21/22	Farligt vid hudkontakt och förtäring
R22	Farligt vid förtäring
R34	Frätande
R35	Starkt frätande
R36	Irriterar ögonen
R36/37/38	Irriterar ögonen, andningsorganen och huden
R36/38	Irriterar ögonen och huden
R37	Irriterar andningsorganen
R41	Risk för allvarliga ögonskador
R43	Kan ge allergi vid hudkontakt
R45	Kan ge cancer
R46	Kan ge ärftliga genetiska skador
R50	Mycket giftigt för vattenlevande organismer
R62	Möjlig risk för nedsatt fortplantningsförmåga



EMISSION CLASSIFICATION OF BUILDING MATERIALS

modulyss NV

The classification working group set up by the Building Information Foundation RTS sr has approved the following product:

modulyss carpet tiles with PA6 yarn and Back2Back or dBack:

Alpha, ALTERNative 100, Base, Base Lines, DSGN Cloud, DSGN Track, DSGN Tweed, Eco 100 C, Fashion&, First, First Absolute, First Blocks, First Lines, First Radiant, First Stripes, First Waves, Frame, Grind, In Groove, Leaf, Line-up, Millennium 100, Millennium Nxtgen, Moss, Motion, Mxture, Opposite, Opposite Lines, Patchwork, Pattern, Perpetual, Pixel, Pure Air 100, Reverse 100, Round-Up, Shine-Up, Step, Txture, Vision, Wall, Willow

as belonging to emission class M1 for building materials.

The classification is valid until 8.3.2020.

modulyss NV has the right to equip its classified products with the classification mark and to use this classification mark when marketing these products.

The decision is in line with the requirements laid down in the Classification of Indoor Climate 2008 and the Classification of Building Materials: General Instructions.

THE BUILDING INFORMATION FOUNDATION RTS sr

Matti Rautiola
Director General

Laura Sariola
Secretary of the Classification
Working Group

ENVIRONMENTAL CHOICE AUSTRALIA LICENCE

Good Environmental Choice Australia Limited (GECA) manages a Type 1 Ecolabel program in accordance to ISO 14024 "Environmental Labels and Declarations" and is the owner of the Environmental Choice Australia Ecolabel.

A licence for the use of the Ecolabel is granted to a product where it has been verified by an independent conformity assessment body that the product meets the environmental performance criteria of a GECA standard.

Licence number: MOD-2016
Issued to: MODULYSS
Issue date: 22 August 2016
Licensee since: 22 July 2015

Certified products:

Alternative100	DSGN Cloud	First Blocks	Reverse 100
Converse100	DSGN Track	First Lines	Affinity
Eco100 C	DSGN Tweed	First Radiant	Black&
Millenium100	In-groove	First Stripes	Metallic
Pure Air100	Line-up	First Waves	On-Line 1
Grind	Opposite	Frame	On-Line 2
Leaf	Opposite Lines	Patchwork	Unique
Moss	Shine-up	Pattern	Cambridge
Willow	Wall	Pixel	Fashion&
Alpha	First	Perpetual	
Cube	First Absolute	Step	

GECA standard: GECA 50-2011 v2, Carpets

Address of head office: Zevensterrestraat 21
Zelee B9240
BELGIUM

Conformance assessment by: BSI Group

Licence expiry date: 22 July 2018



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Good Environmental Choice Australia

Transforming the actions of business & consumers to drive a substantial increase in the sustainability of consumption