

Code for a Sustainable Built Environment www.breeam.com

Certificate of Validation Certificate Number: ENP428

Issue: 2

modulyss® Zevensterrestraat 21, B-9240 Zele, Belgium BREEAM

Having complied with the requirements of the following:

Environmental Profile BRE Global Scheme Document SD028 and BRE Methodology for Environmental Profile of Construction Products SD6050

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

Product(s)

modulyss PA6 and PA66 tufted cut & loop bitumen backed carpet tiles

For a list of Products covered by this certificate and details please see Appendix

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

V Alake	Victoria Blake	06 May 2014	05 May 2017
Signed for BRE Global Ltd.	Subject to terms and condition To check the validity of this converses of the validity of this converses of the validity of the second	Date of Issue remain the property of BRE Global Ltd a ns (for details visit <u>www.greenbooklive.</u> ertificate and appendix please visit ck, scan the QR Tag, or contact us. tford WD25 9XX. 14 (0)1923 664603 E: Enguines@bregto	
BF946A Rev. 2.0	P	age 1 of 3	© BRE Global Ltd, 2013

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Appendix to Certificate No: ENP428

Issue: 2

modulyss® Zevensterrestraat 21, B-9240 Zele, Belgium

Product list

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

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

Y Alake	Victoria Blake	06 May 2014	05 May 2017
Signed for BRE Global Ltd.	Associate Director	Date of Issue	Expiry Date



BF946A Rev. 2.0

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BRE Global Ltd., Garston, Watford WD25 9XX. T: +44 (0)1923 664100 F: +44 (0)1923 664603 E: Enquiries@breglobal.com

Page 2 of 3

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Appendix to Certificate No: ENP428

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modulyss® Zevensterrestraat 21, B-9240 Zele, Belgium

Product list

Description	Appendix Ref. for details
On-line 1&2	ENP428/t.
Perpetual	ENP428/u.
Reverse 100	ENP428/v.
Round-up	ENP428/w.
Shine-up	ENP428/x.
Step	ENP428/y.
Strepges C	ENP428/z.
Strepges L	ENP428/aa.
Uni	ENP428/bb.
Unique	ENP428/cc.

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





Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: modulyss In-groove Carpet Tile - PA 6 tufted loop, pile weight 740 g/m2, bitumen backing, total weight 4700 g/m2

Quality of Data for Pro	ofiled Material (Data for	other constituent materials	are available from BRE Global)
Start Date:	01/01/2013	Source of Data:	Company records
End Date:	30/06/2013	Geography:	Belgium
Representativeness:	1 site representing 100% production		
LCA Methodology:	BRE Environmental Profiles Methodology 2023		
Allocation:	100% to product		
Date of Data Entry:	07/01/2014		
Boundary:	Cradle to Grave over 60 Year Study Period		
Applicable Buildings:	Commercial		
Comments:			

Issue	Characterised Data	Unit
Climate Change	84	kg CO2 eq. (100yr)
Water Extraction	0.77	m³
Mineral Resource Extraction	0.017	tonnes
Stratospheric Ozone Depletion	0.000094	kg CFC11 eq.
Human Toxicity	15	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.7	kg 1,4-DB eq
Nuclear Waste (higher level)	0.0000013	m ³ high level waste
Ecotoxicity to Land	0.15	kg 1,4-DB eq
Waste Disposal	26	kg
Fossil Fuel Depletion	1400	MJ
Eutrophication	0.044	kg PO4 eq.
Photochemical Ozone Creation	0.055	kg ethene eq.
Acidification	0.41	kg SO2 eq.
Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0068	12300 kg CO2 eq. (100yr)
Water Extraction	0.002	378 m³
Mineral Resource Extraction	0.0007	24.4 tonnes
Stratospheric Ozone Depletion	0.00043	0.217 kg CFC11 eq.
Human Toxicity	0.00078	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0013	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0055	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.0012	123 kg 1,4-DB eq.
Waste Disposal	0.0069	3750 kg
Fossil Fuel Depletion	0.0051	273 GJ
Eutrophication	0.0014	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0026	21.5 kg ethene eq.
Acidification	0.0057	71.2 kg SO2 eq.
BRE Ecopoints Score	0.331	Ecopoints

Appendix No: 428 o

2

Issue No:

Signed On Behalf of BRE Global:

Valid From: 21/01/2014 Last Revised: 06/03/2014 V Blake

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GREEN LABEL PLUS

The Carpet and Rug Institute, Inc.

THIS CERTIFIES THAT Modulyss® GLP1100

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

FOR CATEGORY: 15X Predyed Nylon with Bitumen Backing

Certified Products: Alpha, Connexxion, Converse100, DSGN Cloud, DSGN Track, DSGN Tweed, ECO100C, First, First Stripes, First Absolute, First Blocks, First Lines, First Radiant, First Waves, In Groove, Line-Up, Mark-Up, Millennium 100, Pure Air100, Reverse 100, Round-Up, Shine-Up, Strepqes C, Strepqes L,

Joe W. Yarbrough, President, CRI

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







ANSI Accredited Program PRODUCT CERTIFICATION Accreditation #0754

Participant Address Zevensterrestraat 21 9240 Zele Belgium

This product complies with California DPH Section 01350 Version 1.1 (Feb 2010) Private Office Scenario

Certification Date: December 13, 2013 Expiration Date: December 31, 2015



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: 30.04.2015

Geschäftszeichen: II 44.1-1.156.601-94/15

Zulassungsnummer: Z-156.601-604

Bescheid

vom 3. Juli 2014

über die Änderung und Ergänzung der

allgemeinen bauaufsichtlichen Zulassung

Antragsteller:

MODULYSS NV Zevensterrestraat 21 9240 ZELE BELGIEN Geltungsdauer vom: 30. April 2015 bis: 1. August 2019

Zulassungsgegenstand:

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

Dieser Bescheid ändert die allgemeine bauaufsichtliche Zulassung Nr. Z-156.601-604 vom 03. Juli 2014.

Dieser Bescheid umfasst zwei Seiten und eine Anlage. Er gilt nur in Verbindung mit der oben genannten allgemeinen bauaufsichtlichen Zulassung und darf nur zusammen mit dieser verwendet werden.



Bescheid vom über die Änderung und Ergänzung der allgemeinen bauaufsichtlichen Zulassung Nr. Z-156.601-604 vom 3. Juli 2014



Zulassungsgegenstand: "Modulyss PA 6 / 113 / FS"

Anlage 1

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

Die Auflistung der in der Zulassung geregelten Einzelprodukte wird wie folgt geändert:



LIZENZERTEILUNG

zur Führung des Signets der Gemeinschaft umweltfreundlicher Teppichboden e.V.



für den Artikel:	IN GROOVE
der Firma:	Domo Zele nv
Prüfinstitut:	CENTEXBEL, Zwijnaarde (Gent)
Aktenzeichen:	CH 113 108 019-1 L

Artikelkurzbeschreibung (It. Herstellerangaben)

Herstellungsart:getuftetPolmaterial:PolyamidRückenausführung:Schwerbeschichtung (Bitumen)Zusatzausrüstung(en)*:flammhemmend, antistatisch*(Der zur Prüfung eingereichte Artikel war mit vorgenannten Zusatzausrüstungen versehen.)

Unter Bezugnahme auf das oben genannte Aktenzeichen wird namens der Gemeinschaft umweltfreundlicher Teppichboden e.V. für den oben genannten Artikel die Lizenz erteilt.

Im Auftrag der GUT

Aachen, 07.05.2010

TFI - Deutsches Forschungsinstitut für Bodepsysteme e.V. Charlottenburger Allee 41 \$2068 Aachen GEBMANYL

GEMEINSCHAFT UMWELTFREUNDLICHER TEPPICHBODEN & CARPETS TESTED FOR A BETTER LIVING ENVIRONMENT MOQUETTES TESTÉES POUR LA QUALITÉ DE VOTRE ENVIRONNEMENT & TAPIJT GETEST VOOR EEN BETER LEEFMILIEU



ENVIRONMENTAL CHOICE NEW ZEALAND

Cert.TM

This is to certify that

Modulyss NV

Suppliers of

Synthetic Carpets

which has been assessed by The New Zealand Ecolabelling Trust and has been found to comply with the requirements of the Environmental Choice Specification

EC-33-08

is licensed to use the The Environmental Choice label being certification trade mark number (210)647750 with the requirements of the specification, the licence conditions and the regulations governing the use of the certification trade mark.



3312102

February 2012



Any person aware of misuse of this certificate may address himself to the BQA sa. This certificate may only be disclosed in its entirety.

C Р P **CERTIFICATE OF ENVIRONNEMENTAL MANAGEMENT SYSTEM** P P ISO 14001 : 2004 Р P The BQA, nv hereby declares that the environmental management system of the company E modu E P E P ٢ modulyss NV P located at is Zevensterrestraat, 21 – 9240 Zele – Belgium, has been examined on 27-04-2015 ٦ and found in conformity with the ISO 14001, edition 2004, standard for the following application field: P 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 Nº BQA EMS019 C 2012506 Valid until 26-04-2018 ٦ D P D. SIMOENS P Directeur ٦ BOA Nº 019-EMS P P P -D Any person aware of misuse of this certificate may address himself to the BQA, nv. This certificate may only be disclosed in its entirety. DS/AJ/C/27-04-2015 BQA, nv - rue Montoyer 24 (b9) - 1000 Brussels



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.

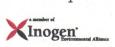
4. Drawing up a CSR action plan

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 (<u>http://echa.europa.eu/chem data/candidate list table en.asp</u>). 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,

Wonucko

Wim Denecker REACH coordinator