



Certificate of Validation

Certificate Number: ENP428

Issue: 2

BRFFAM

modulyss® Zevensterrestraat 21, B-9240 Zele, Belgium

Having complied with the requirements of the following:

Environmental Profile

BRE Global Scheme Document SD028

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.

Y Alake

Signed for BRE Global Ltd.

Victoria Blake Associate Director 06 May 2014 Date of Issue 05 May 2017

Expiry Date





This certificate and appendix remain the property of BRE Global Ltd and is issued subject to terms and conditions (for details visit www.greenbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.greenbooklive.com/check, scan the QR Tag, or contact us.

BRE Global Ltd., Garston, Watford WD25 9XX.

T: +44 (0)1923 664100 F: +44 (0)1923 664603 E: Enquiries@breglobal.com







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 Blake

Victoria Blake

06 May 2014

05 May 2017

Signed for BRE Global Ltd.

Associate Director

Date of Issue

Expiry Date





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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
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/bb.
Unique	ENP428/cc.

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

Y Blake

Signed for BRE Global Ltd.

Victoria Blake Associate Director 06 May 2014

05 May 2017

Date of Issue

Expiry Date





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Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: modulyss Cambridge Carpet Tile - PA66 Nylon tufted cut, pile weight 1050 g/m², bitumen backing, total weight 4650 g/m2

Quality of Data for Profiled Material (Data for other constituent materials are available from BRE Global)

Start Date:

01/01/2013

Source of Data:

Characterised Data Unit

Company records

End Date:

30/06/2013

Geography:

Belgium

Representativeness:

1 site representing 100% production

LCA Methodology:

BRE Environmental Profiles Methodology 2011

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

13300	Cilaracteriseu Data	Offic
Climate Change	96	kg CO2 eq. (100yr)
Water Extraction	1.9	m³
Mineral Resource Extraction	0.015	tonnes
Stratospheric Ozone Depletion	0.000058	kg CFC11 eq.
Human Toxicity	14	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.8	kg 1,4-DB eq
Nuclear Waste (higher level)	0.0000019	m³ high level waste
Ecotoxicity to Land	0.16	kg 1,4-DB eq
Waste Disposal	28	kg
Fossil Fuel Depletion	1500	MJ
Eutrophication	0.081	kg PO4 eq.
Photochemical Ozone Creation	0.051	kg ethene eq.
Acidification	0.54	kg SO2 eq.
Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0078	12300 kg CO2 eq. (100yr)
Water Extraction	0.005	378 m³
Mineral Resource Extraction	0.00063	24.4 tonnes
Stratospheric Ozone Depletion	0.00027	0.217 kg CFC11 eq.
Human Toxicity	0.0007	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0014	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.008	2.37E-05 m³ high level waste
Ecotoxicity to Land	0.0013	123 kg 1,4-DB eq.
Waste Disposal	0.0075	3750 kg
Fossil Fuel Depletion	0.0057	273 GJ
Eutrophication	0.0025	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0024	21.5 kg ethene eq.
Acidification	0.0076	71.2 kg SO2 eq.
BRE Ecopoints Score	0.415	Ecopoints

Appendix No: 428 d Issue No:

Signed On Behalf of BRE Global:

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

V Blake



Manufacturer's Certificate of Compliance - VOC Emissions

Certificate: GLP1101 Company: modulyss NV

Related Products

modulyss® tufted carpet tiles, FR, Bitumen backed, post-dyed nylon (all items)

PRODUCT NAMES	
Affinity	Perpetual
Black&	Perpetual Xtra
Cambridge	Resist 100
Cambridge Xtra	Step
Metallic	Step Xtra
On-Line 1	Uni
On-Line 2	Unique

The actual test sample was provided by modulyss[®].

The results are compliant with VOC emission requirements for use in an office environment as defined in the CA DHS Standard Practice. Additionally, the testing requirements are met to qualify the product as a low-emitting carpet for the CRI Green Label Plus program and for USGB LEED for Commercial Interiors and for New Construction and Major.

Based on the single test that was performed and assuming that the products mentioned above will perform similarly (same type of yarn and same production process), it can be deduced that all of the listed products will meet the VOC emission requirements as defined in the California Department of Health Services Standard Practice (also known as chamber testing portion of CA 01350).

Dated January 23th 2013

Katrien De Cooman

Quality & Sustainability Manager

Katie De Cooren



Green Label Ilus

The Carpet and Rug Institute



THIS CERTIFIES THAT

Modulyss

GLP 1101

HAS MET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM FOR CATEGORY 7Y

Postdyed Nylon with Bitumen Backing Affinity, Base, Base Lines, Black &, Cambridge, C-Line, Color &, Gradient, Metallic, On-Line 1, On-Line 2, Perpetual, Step FL, Uni, Unique

Mmu f. Beam

December 31, 2014

Expires

Werner H. Braun President CRI

This product complies with California Section 01350 Version 1.1



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:

Geschäftszeichen:

13.01.2012

II 43-1.156.601-475/11

Deutsche, Institut

Zulassungsnummer:

Z-156.601-603

Antragsteller:

MODULYSS NV Zevensterrestraat 21 9240 ZELE BELGIEN

Geltungsdauer

vom: 13. Januar 2012 bis: 31. Juli 2014

Zulassungsgegenstand:

Textile Bodenbeläge nach DIN EN 14041 "Modulyss PA 66 / 123 / 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-156.601-603 vom 21. September 2010.





Zulassungsgegenstand: "Modulyss PA 66 / 123 / FS" Anlage 1

für Bautechnik

Auflistung der in der Zulassung geregelten Einzelprodukte:

Lfd. Nr.	Name des Bodenbelags	
1	Strepqes C FL	
2	Cambridge FL	
3	Affinity FL	
4	Strepqes L FL	
5	Modulyss Cutpile FL 7120	
6	Modulyss Cutpile FL 7121	
7	Modulyss Cutpile FL 7122	
8	Unique FL	
9	Uni FL	
10	Black & FL	
11	Modulyss Looppile FL 7110	
12	Modulyss Looppile FL 7111	
13	Modulyss Looppile FL 7112	
14	Metallic	
15	On-Line 1 FL	
16	On-Line 2 FL	

265058.11



LIZENZERTEILUNG

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



für den Artikel:

Cambridge FL

der Firma:

Domo Zele nv

Prüfinstitut:

CENTEXBEL, Zwijnaarde (Gent)

Aktenzeichen:

CH 113 106 002 C

Artikelkurzbeschreibung (It. Herstellerangaben)

Herstellungsart:

getuftet

Polmaterial:

Polyamid

Rückenausführung: Zusatzausrüstung(en)*: Schwerbeschichtung (Bitumen) flammhemmend, antistatisch

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, 05.11.2008 / 22.12.2000

AACHEN WILLIAM SCHUNESTER

Deutsches Teppich-Forschungsinstitut e.V. Direktor: Dr. E. Schröder Charlottenburger Allee 41, D-52068 Aachen

^{*(}Der zur Prüfung eingereichte Artikel war mit vorgenannten Zusatzausrüstungen versehen.)



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0493 - CPR - 0022

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 backing

Total mass: 4200g/m² - 4750g/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, ZELE Zevensterrestraat 21 9240 Zele BELGIUM

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 June 16th, 2006 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, 2015.

This certificate consists of 1 certificate and 1 annex

Zwijnaarde, February 28th, 2014







Annex

of

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0493 - CPR - 0022

Tufted carpet tiles-FR, 100% polyamide, Bitumen backing

Related commercial names to this product group are:

- Affinity
- Alternative 100
- Base
- Base Lines
- Black &
- Cambridge
- C-Line
- Color &
- Connexxion
- Converse 100
- Eco 100 C
- First
- First Absolute
- First Blocks
- First Lines
- First Radiant
- First Stripes

- First Waves
- Gradient
- In Groove
- Line-up
- Metallic
- Millennium 100
- On Line 1
- On Line 2
- Perpetual
- Reverse 100
- Round-up
- Shine -up

- Step
- Strepqes C
- Strepqes L
- Uni
- Unique

The obtained classification is based on the next test reports:

Centexbel: 72132 dd 2010/01/25

Centexbel: 72133 dd 2010/01/27

Centexbel: 76823 dd 2010/11/22 Centexbel: 76822/B dd 2010/12/07

Centexbel: 76822 dd 2010/12/07

Centexbel: 11,82109.02 dd 2011/11/24

11.82109.01 dd 2011/11/24

Centexbel: 13.00134.01 dd 2013/01/31

CRET: RL 2013/335 dd 2013/10/03

This certificate consists of 1 certificate and 1 annex







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 - 5500g/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, ZELE Zevensterrestraat 21 9240 Zele Belgium

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, 2015.

This certificate consists of 1 certificate and 1 annex

Zwijnaarde, March 13th, 2014







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
- Alternative 100 dB
- Base dB
- Base Lines dB
- Black & dB
- Cambridge dB
- Centennium dB
- C-Line dB
- Color & dB
- Connexxion dB
- Converse 100 dB
- Eco 100 C dB
- Eco 100 L dB
- First Absolute dB
- First Blocks dB
- First dB
- First Lines dB
- First Radiant dB
- First Stripes dB
- First Waves dB

- Gradient dB
- In Groove dB
- Line-up dB
- Metallic dB
- Millennium dB
- Minimum 100 dB
- On-Line 1 dB
- On-Line 2 dB
- Perpetual dB
- Reverse 100 dB
- Round-up dB
- Shine-up dB
- Step dB
- Strepqes C dB
- Strepqes L dB
- Uni dB
- Unique 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

This certificate consists of 1 certificate and 1 annex







modulyss REACH Statement

Dear customer,

As you will undoubtedly know, the REACH regulation 1907/2006 came into force on June 1st 2007. REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) affects all industries. The objective of REACH is to improve the knowledge about the properties of chemical substances and the risks related to their use. Full implementation of all REACH measures is set by the European administration over the next 11 years.

With this statement we would like to inform you about the position of modulyss NV in respect of the REACH-regulation. All measures are in place to ensure REACH compliancy. We will continue our efforts in monitoring further developments in the REACH-regulation as well as in assuring further compliance in this matter.

modulyss NV is a downstream user of "substances" and "preparations" (chemicals), a textile (=article) manufacturer. In order to perform our duty we are taking the following actions.

As a downstream user of chemicals, we are not responsible for the (pre)registration of these chemicals, nor for the risk assessment. However, we have to make sure that our suppliers know the applications we use their products for (identified uses). Therefore we are in close co-operation with our suppliers to monitor their progress and measures for REACH compliancy. We also made an inventory of our dyestuffs/chemicals, which enables us to react rapidly to any change in the supply chain.

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) will publish, on a regular basis, 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 NV 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.

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,

Geert Steeman SHE Coordinator

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 Zevensterrestraat, 21 - 9240 Zele – Belgium, has been examined on 07-05-2012 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_7-5-2012_506_N, under which the company accepts a regular control of its environmental management system.

Certificate N° BQA_EMS019_C_2012506 Valid until 06-05-2015



BQA N° 019-EMS

D. SIMOENS Directeur BQA

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

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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 07-05-2012 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_7-5-2012_506_N, under which the company accepts a regular control of its management system.

Certificate N° BQA_QMS019_C_2012506 Valid until 06-05-2015



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

