

# Building product declaration 2015

according to BPD associations' standardised format eBVD2015

2019-11-04 12:38:51

ReForm Calico Ecotrust350A (0841) and Highline Loop Ecotrust350A (1096)

## 1. BASIC DATA

### Document data

Id:

C-38454218-36

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4

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Changes relates to:

1. Basic data - New company name and 10. Waste management

### ReForm Calico Ecotrust350A (0841) and Highline Loop Ecotrust350A (1096)

Article name:

ReForm Calico Ecotrust350A (0841) and Highline Loop Ecotrust350A (1096)

### Article No/ID concept

Article identity: VAT-ID

38454218-0841, 38454218-1096

### Product group/Product group classification

Product group system	Product group id
BK04	03106
BSAB96	M

Article description:

Tufted loop pile carpet tile with felt backing

Declarations of performance:

Yes

Declaration of performance number:

5B-PA-ECT350

Other information:

### Ege Carpets A/S

Company name:

Ege Carpets A/S

Organisation number:

CVR38454218

Address:

Industrivej Nord 25

Contact person:

Brian Meldgaard

E-mail:

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Telephone:

+4597117484

VAT number:

38454218

Website:

www.ege.dk

GLN:

DUNS:

## Environmental certification system

BREEAM

BREEAM-SE

LEED 2009

LEED version 4

Miljöbyggnad (Swedish certifica

## References

### Reference

GLP0009

## Annexes

### Annex

<https://www.egecarpets.com/carpets/carpet-tiles/product/reform-calico-ect350-almost-black-48x48>

## 2. SUSTAINABILITY WORK

### Company's certification

ISO 9001

ISO 14001

Other:

EMAS, DS/OHSAS 18001, DS49001.

### Policies and guidelines

The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including produces for ensuring the requirements

This is third-party audited

If yes, which if the following guidelines have you affiliated to or management system you have implemented

UN guiding principles for companies and human rights

ILO's eight core conventions

OECD Guidelines for Multinational Enterprises

UN Global Compact

ISO 26000

Other policy guidelines

Dansk Mode og Tekstils Code of Conduct

### Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

Mapping

Risk analysis

Action plan

Monitoring

Sustainability reporting guidelines:

G4

### 3. DECLARATION OF CONTENTS

#### Chemical content

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

Enter which version of the candidate list has been used (Year, month, day)

For complex products, the concentration of included substances has been calculated at:

whole construction product

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

2.65 kg/m2

Enter how large a proportion of the material content has been declared [%]:

99,9

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Non

Is the article registered in Basta?

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

Yes

Other information:

#### Article and/or sub-components

Phase	Delivery		
Component	Antistatic agent	Weight% of product	<0.1

#### Comment

Component	Backing	Weight% of product	
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#### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Filler	Aluminium hydroxide	18<x<20 Comment: Flame retardent	21645-51-2	<input type="checkbox"/>	<input type="checkbox"/>
Filler	Dolomit	19<x<21	16389-88-1	<input type="checkbox"/>	<input type="checkbox"/>
Latex	Acrylic latex	17<x<19	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Primary backing	Polyester (PET)	4<x<5 Comment: 90% recycled PET	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Secondary backing	Polyester (PET)	12.5<x<13.5 Comment: 100% recycled PET	n.a.	<input type="checkbox"/>	<input type="checkbox"/>

Component	Dystuffs	Weight% of product	<0.5
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#### Comment

The data provider is solely responsible for data on articles/products that have been registered in the database. The data provider and the Swedish Association of Construction Product Industries cannot be held responsible for correct information incorrectly entered into the database.

Component	Pile	Weight% of product			
<b>Comment</b>					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Yarn	PA6.0	25<x<26	n.a.	<input type="checkbox"/>	<input type="checkbox"/>

## 4. RAW MATERIALS

### Raw materials

<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Filler	Aluminium hydroxide	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Germany		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Germany		Bergheim
<b>Comment</b>		
.....		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Filler	Dolomit	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Denmark		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Denmark		Store Heddinge
<b>Comment</b>		
.....		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Latex	Acrylic latex	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Netherlands		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Netherlands		Terneuzen
<b>Comment</b>		
.....		

<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Primary backing	Polyester (PET)	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Germany		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Germany		Kaiserslautern
<b>Comment</b>		
90% recycled.		
<hr/>		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Secondary backing	Polyester (PET)	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Denmark		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Denmark		Ålborg
<b>Comment</b>		
100% recycled.		
<hr/>		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Yarn	PA6.0	Lorry
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Slovenia		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Slovenia		Ljubljana
<b>Comment</b>		
100 % recycled		

### Total recycled material in the article



Is recycled material included in the article?

**Material**

Recycled PET polyester

<b>Proportion after the consumer stage</b>	<b>Proportion before the consumer stage</b>	<b>Weight/percent by weight</b>
15,2	2	17,2 %

**Comment**

Primary and secondary backing

**Material**

Recycled Polyamide 6.0

<b>Proportion after the consumer stage</b>	<b>Proportion before the consumer stage</b>	<b>Weight/percent by weight</b>
12,8	12,8	25,6 %

**Comment**

The Polyamide is regenerated

**Renewable material**

Enter proportion of renewable material in the article (short cycle, less than 10 years):

0

Enter proportion of renewable material in the article (long cycle, more than 10 years):

0

 Included biobased raw material is tested according to ASTM test method D6866:

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

**Wood raw materials** Wood raw materials are included Included wood raw material is certified

How large a proportion is certified [%]?

What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?

Reference number:

Enter logging country for the wood raw material and that following criteria have been met. Country of logging:

 Does not contain type of wood or origin in CITES appendix of endangered species The timber has been logged legally and there is certification for this

## 5. ENVIRONMENTAL IMPACT

### Environmental impact during life cycle of the article, production phase module A1-A3 under EN

Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article?

These product-specific rules, known as PCR, have been applied:

Registration number / ID number for EPD:

Climate impact (GWP100) [kg CO<sub>2</sub>-eq]:

Ozone depletion (ODP) [kg CFC 11-eq]:

Acidification (AP) [kg SO<sub>2</sub>-eq]:

Ground-level ozone (POCP) [kg ethene-eq]:

Eutrophication (EP) [kg (PO<sub>4</sub>)-3-eq]:

Renewable energy [MJ]:

Non-renewable energy [MJ]:

If calculation has been made in Green Guide, enter which rating:

If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

As a manufacture of carpet products the environmental impact is always taken into account from a life cycle perspective. We are looking for solutions where we use more and more recycled materials. We are looking after lowering our emissions through investments in more effective production equipment and processes. We use a high amount of renewable energy and try to give the same mind set to our supply chain.

## 6. DISTRIBUTION

### Distribution of finished article

Does the supplier use Retursystem Byggpall?

No

Does the supplier apply any system with multiple-use packaging for the article?

No

Does the supplier take back packaging for the article?

No

Is the supplier affiliated to a system for product responsibility for packaging?

No

If yes, which packaging and which system?

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Yes

Specify

Keep dry.

Does the article make special requirements for surrounding building products?

Yes

Specify

Surfaces must be smooth and dry.

Other information:

See Installation Guide for the product at [www.ege.dk](http://www.ege.dk).

## 8. USE PHASE

### Use phase

Does the article make requirements for input materials for operation and maintenance?

No

Specify:

Does the article require supply of energy during operation?

No

Specify:

Estimated technical service life for the article:

25-30 years

Comment:

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

No

If yes, enter labelling (G to A, A+, A++, A+++):

Other information:



## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Specify:

Thermal Recycling

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:

## 10. WASTE MANAGEMENT

### Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?

No

Is reuse possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

It is possible to reuse the tiles.  
Ege Carpets has a take back system in Denmark.

Is material recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

The material can be recovered for new backing.

Is energy recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Thermal Recycling

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

Yes

Specify:

Ege Carpets recommend to check if there is any disposal for national recycling. In many countries local recyclers can either reuse or recycle carpets and carpet tiles. These companys can usually be found by doing a quick search online.

### Waste code for the delivered article when it becomes waste

04 - Avfall från läder-, päls- och textilindustri

When the supplied article becomes waste, is it classified as hazardous waste?

No

### Mounted article

Is the mounted article classified as hazardous waste?

No

### Other information

## 11. INDOOR ENVIRONMENT

### Indoor environment

The article is not intended for indoor use

The article does not produce any emissions

Emissions from the article not measured

Does the article have a critical moisture state?

Yes

If yes, state what:

Max. 75 % moisture content in indoor air and max. 90 % in floor

### Noise

### Electrical field

### Magnetic fields

Can the article give rise to own noise?

No

Value:

Unit:

Measuring method:

Can the article give rise to electrical fields?

No

Value:

Unit:

Measuring method:

Can the article give rise to magnetic fields?

No

Value:

Unit:

Measuring method:

### Paints and varnishes

The article is resistant to fungi and algae in use in wet areas

### Emissions

The article produces the following emissions in intended use:

**Type of emission:**

TVOC

**Measuring point 1:****Measuring method/standard:**

Indoor Air Comfort Gold, EN 16516

**Result:**=5 µg/m<sup>3</sup>**Measuring interval:**

28 days

**Measuring point 2:****Measuring method/standard:****Result:****Measuring interval:****Other information**