

Building product declaration 2015

according to BPD associations' standardised format eBVD2015

2021-10-08 12:33:17

; ReForm Artworks Ecotrust350A (0797) and ReForm Discovery ECT350A (7135)

1. BASIC DATA

Document data

Id:

C-38454218-22

Version:

5

Created:

2021-10-08 12:32:37

Last saved:

2021-10-08 12:33:16

Changes relates to:

New product name added

ege Tuft 650 Ecotrust350A contains ReForm Artworks Ecotrust350A (0797) and ReForm Discovery ECT350A (7135)

Article name:

ege Tuft 650 Ecotrust350A contains ReForm Artworks Ecotrust350A (0797) and ReForm Discovery ECT350A (7135)

Article No/ID concept

Article identity: VAT-ID

38454218-7135

Article identity: VAT-NAME

38454218-0797

Product group/Product group classification

Product group system	Product group id
BK04	03106
BSAB96	M

Article description:

Tufted loop pile carpet with felt backing

Declarations of performance:

Yes

Declaration of performance number:

5B - PA - ECT350

Other information:

ReForm Artworks Ecotruet350A is a member of ege Tuft 650 Ecotrust350 (ECT350)

Ege Carpets A/S

Company name:

Ege Carpets A/S

Organisation number:

CVR38454218

Address:

Industrivej Nord 25

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38454218

Website:

www.ege.dk

GLN:

DUNS:

Environmental certification system

BREEAM

BREEAM-SE

LEED 2009

LEED version 4

Miljöbyggnad (Swedish certifica

References

Reference

Green Label Plus (emission test)

Annexes

Annex

<https://www.egecarpets.com/carpet-tiles/carpet-tiles>

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:

component level

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

2.95 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	Weight% of product	
Component	Additives, dyes, anitistatic agent	Weight% of product	<2

Comment

Component	Backing	Weight% of product
Component	Backing	Weight% of product

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Filler	Aluminium hydroxid	19<x<21 Comment: Flame retardent	21645-51-2	<input type="checkbox"/>	<input type="checkbox"/>
Filler	Dolomit	21<x<23	16389-88-1	<input type="checkbox"/>	<input type="checkbox"/>
Latex	Acrylic	18<x<20	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Primary backing	Polyester (PET)	3.5<x<4.5	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Secondary backing	Polyester (PET)	11<x<13	n.a.	<input type="checkbox"/>	<input type="checkbox"/>

Component	Pile	Weight% of product			
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Yarn	PA6.0	23<x<24	n.a.	<input type="checkbox"/>	<input type="checkbox"/>

4. RAW MATERIALS

Raw materials

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

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

Total recycled material in the article



Is recycled material included in the article?

Material

Polyamide PA6.0

Proportion after the consumer stage	Proportion before the consumer stage	Weight/percent by weight
11,7	11,7	23,4 %

Comment**Material**

Polyester (PET)

Proportion after the consumer stage	Proportion before the consumer stage	Weight/percent by weight
13,6	1,8	15,4 %

Comment**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:

Floor coverings, 02/2018, EN 15804

Climate impact (GWP100) [kg CO₂-eq]:

5,74

Acidification (AP) [kg SO₂-eq]:

0,0129

Eutrophication (EP) [kg (PO₄)-3-eq]:

0,00271

Non-renewable energy [MJ]:

112

Registration number / ID number for EPD:

EPD-EGE-20190078-CCC1-EN, GUT/Prodis AEE85FE2

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

1,63E-08

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

0,00114

Renewable energy [MJ]:

54,4

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:

6. DISTRIBUTION

Distribution of finished article

Does the supplier use Retursystem Byggpall?

No

Does the supplier take back packaging for the article?

No

If yes, which packaging and which system?

Other information:

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

No

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

No

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.

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?

Can the article give rise to electrical fields?

Can the article give rise to magnetic fields?

No

No

No

Value:

Value:

Value:

Unit:

Unit:

Unit:

Measuring method:

Measuring method:

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:**

AgBB/ABG

Result:=0.017 mg/m³**Measuring interval:**

28 days

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

The product has an Indoor Air Comfort Gold certificate