

Building product declaration 2015

according to BPD associations' standardised format eBVD2015

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Una Brick ECT350A

1. BASIC DATA

Document data

Id:

C-38454218-44

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2

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Changes relates to:

More accurate data on polymers in weft/warp yarn

Una Brick ECT350A

Article name:

Una Brick ECT350A

Article No/ID concept

Article identity: VAT-ID

38454218-0867

Product group/Product group classification

Product group system	Product group id
BK04	03106
BSAB96	M

Article description:

Woven loop carpet tile with felt backing

Declarations of performance:

Yes

Declaration of performance number:

5B-PA-ECT350

Other information:

egetaepper a/s

Company name:

egetaepper a/s

Organisation number:

CVR38454218

Address:

Industrivej Nord 25

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38454218

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www.ege.dk

GLN:

DUNS:

Environmental certification system

BREEAM

BREEAM-SE

LEED 2009

LEED version 4

Miljöbyggnad (Swedish certifica

References

Reference

GLP0008

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:

2.58 kg/m2

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

99,6

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

Non

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

Is the article registered in Basta?

Yes

Other information:

Article and/or sub-components

Phase	Delivery				
Component	Backing	Weight% of product			
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Filler	Aluminium hydroxide	28<x<32	21645-51-2	<input type="checkbox"/>	<input type="checkbox"/>
Filler	Dolomit	6<x<7	16389-88-1	<input type="checkbox"/>	<input type="checkbox"/>
Latex	Acrylic	19<x<22	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Weft/warp	100% polyester	2<x<3	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Weft/warp	85% PET, 15% PA6	9<x<12	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	12<x<13	n.a.	<input type="checkbox"/>	<input type="checkbox"/>
Comment: Predyed PA6.0 yarn					

Component	Secondary backing	Weight% of product			
Comment					

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
100% recycled PET		15<x<16		<input type="checkbox"/>	<input type="checkbox"/>

Phase	Mounted
Component	Backing
Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Weft/warp	85% PET, 15% PA6	9<x<12	n.a.	<input type="checkbox"/>	<input type="checkbox"/>

4. RAW MATERIALS

Raw materials

Component	Material	Transport type
Filler	Dolomit	Lorry
Country of raw material extraction	City of raw material extraction	
Country of manufacture/production	City of manufacture/production	
Denmark	Store Heddinge	
Comment		
.....		
Component	Material	Transport type
Flame retardant	Aluminium Trihydrate	Lorry
Country of raw material extraction	City of raw material extraction	
Country of manufacture/production	City of manufacture/production	
Germany	Bergheim	
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		
<hr/>		
Component	Material	Transport type
Secondary backing	Polyester (PET)	Lorry
Country of raw material extraction		City of raw material extraction
Country of manufacture/production		City of manufacture/production
Denmark		Ålborg
Comment		
100% recycled.		
<hr/>		
Component	Material	Transport type
Weft/warp	Polyester (PET)	Lorry
Country of raw material extraction		City of raw material extraction
Country of manufacture/production		City of manufacture/production
Italy		
Comment		
<hr/>		
Component	Material	Transport type
Yarn	Polyamide 6.0	Lorry
Country of raw material extraction		City of raw material extraction
Country of manufacture/production		City of manufacture/production
Italy		
Comment		

Total recycled material in the article

Is recycled material included in the article?

Material

Recycled PET

Proportion after the consumer stage	Proportion before the consumer stage	Weight/percent by weight
100	0	16 %

Comment

Material

Regenerated polyamide 6.0

Proportion after the consumer stage	Proportion before the consumer stage	Weight/percent by weight
50	50	13 %

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:

Registration number / ID number for EPD:

Climate impact (GWP100) [kg CO₂-eq]:

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

Acidification (AP) [kg SO₂-eq]:

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

Eutrophication (EP) [kg (PO₄)-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:

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.

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:

Tiles can be dismantled, if installed using the recommended adhesive

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.
e.g. take back system.

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:

Restrictions for energy recovery (Thermal Recycling) in Denmark. Supplier recommend waste for energy recovery world wide.

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 (CEN/TS 16516)

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

Indoor air comfort Gold

Result:

<1000 ug/m3

Measuring interval:

3 days

Measuring point 2:**Measuring method/standard:**

Indoor air comfort Gold

Result:

<100 ug/m3

Measuring interval:

28 days

Other information