Building product declaration 2015

according to BPD associations' standardised format eBVD2015

1. BASIC DATA

Document data

Id:

B-556043-2337-8

Version:

4

Created:

2017-03-30 10:17:03

Last saved:

2017-03-30 10:20:30

Changes relates to:

Fittings steel grade and energy use update.

Bostadsinnerdörr CRAFT

Article name:

Bostadsinnerdörr CRAFT

Article No/ID concept

Article identity: E

ModelType0155, ProductGroup0131, ProductGroup0135

Product group/Product group classification

Product group system	Product group id
BK04	04003

Article description:

Panel interior door with or without window.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

JELD-WEN Sverige AB

Company name:

JELD-WEN Sverige AB

Organisation number:

556043-2337

Address:

Fabriksgaten 38

Contact person:

Pille Alder

E-mail:

Telephone:

PAlder@jeldwen.com	+372 5232497
VAT number:	Website:
SE556043233701	http://www.swedoor.se
GLN:	DUNS:
	556043-2337

Environmental certification system

☐ BREEAM ☐ BREEAM-SE ☐ LEED 2009 ☐ LEED version 4 ☐ Miljöbyggnad (Swedish certifica

2. SUSTAINABILITY WORK

Company's certification

☑ ISO 9001 ☐ ISO 14001

Other:

FSC NC-COC-012342: PFSC NC-PEFC/COC-000018

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

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:

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?	Is there classification of the article?

Not applicable

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:

2016-06-10

whole construction product

The article is covered by the RoHS Directive:

Enter the weight of the article:

No

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

99,42

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

Is the article registered in Basta?

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

No

Other information:

Article and/or sub-components

Phase	Component	Material	Substance
Mounted	Adhesive		

Concentration interval	EG	CAS	Alternative designation
<1			

Comment

☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Fittings	Zn plated Steel	

Concentration interval	EG	CAS	Alternative designation
<1			

Comment

☐ Substance on candidate ☐ Substance with phasing-out prope

0 % of stainless steel.

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Frames	Solid wood: Pine	

Concentration interval	EG	CAS	Alternative designation
29<x<42			

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Glass	Glass	

Concentration interval	EG	CAS	Alternative designation
0<x<26			

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Glass frame	Solid wood	

Concentration interval	EG	CAS	Alternative designation
0<x<7			

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Paint		Butylacetate

Concentration interval	EG	CAS	Alternative designation
<0.255	204-658-1	123-86-4	

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

H226 - Flam. Liq. 3, H336 - STOT SE 3

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Paint		Ethanol

Concentration interval	EG	CAS	Alternative designation
<0.1	200-578-6	64-17-5	

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

H225 - Flam. Liq. 2

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Paint		Isopropylalcohol

Concentration interval	EG	CAS	Alternative designation
<0.07	200-661-7	67-63-0	

Comment ☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

H225 - Flam. Liq. 2, H319 - Eye Irrit. 2, H336 - STOT SE 3

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Panel	MDF	

Concentration interval	EG	CAS	Alternative designation
22<x<42			

Comment

☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Surface	HDF board	

Concentration interval	EG	CAS	Alternative designation
<13			

Comment

☐ Substance on candidate ☐ Substance with phasing-out prope

H-phrases

Exposure routes/organ

4. RAW MATERIALS

Raw materials

Component	Material	Transport type
Wood frames	Solid wood	

Country of raw material extraction

Estonia

City of raw material extraction

n.a

Country of manufacture/production

Estonia

City of manufacture/production

Tallinn

Comment

Component	Material	Transport type
Surface material	HDF	

Country of raw material extraction

Poland

City of raw material extraction

n.a

Country of manufacture/production

Poland

City of manufacture/production

Grajewo Wirowa

Comment

Component	Material	Transport type
Panel	MDF	

Country of raw material extraction

Portugal

City of raw material extraction

n.a.

Country of manufacture/production

Netherlands

City of manufacture/production

Vlissingen

Comment

Component	Material	Transport type
Panel	MDF	

Country of raw material extraction

Germany

City of raw material extraction

n.a.

Country of manufacture/production

Germany

City of manufacture/production

Heiligengrabe

Comment

Component	Material	Transport type
Surface material	HDF	

Country of raw material extraction

Germany

City of raw material extraction

n.a.

Country of manufacture/production

Germany

City of manufacture/production

Heiligengrabe

Comment

Total recycled material in the article

☐ Is recycled material included in the article?

Renewable material

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

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

☐ 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):

E1 certificate for wooden boards.

Wood raw materials

☑ Wood raw materials are included

☑ Included wood raw material is certified

How large a proportion is certified [%]?

70

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

PEFC

Reference number:

NC-PEFC/COC-000018

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

Estonia, Germany, Poland; Portugal

☑ 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:

Electricity use:
warmth-energy: 8 kWh/door
Electricity 8 kWh/door
Transportation: 100% truck transport
Emission: VOC 0,4 kg/door
Residues:
Steel code 200140 >95 % recycled
Cardboard, packing material 150101 >95% recycled
Plastic material 150102 > 95% recycled
Wooden material 030105 > 99% energy recycled

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?

Yes

If yes, which packaging and which system?

FTI

Other information:

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Storage in dry area., no requirements for temperature.

Does the article make special requirements for surrounding building products?

No

Specify

Other information:

8. USE PHASE

Use phase

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

Not applicable

Specify:

Does the article require supply of energy during operation?

Not applicable

Specify:

Estimated technical service life for the article:

25 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:

Fittings if relevant.

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:

Fittings and glass.

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

Yes

Specify:

Fittings and glass.

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

Yes

Specify:

Wooden based heating systems.

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

Not applicable

Specify:

Waste code for the delivered article when it becomes waste
1702 - 02 Trä, glas och plast:

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 does not produce any emissions

☐ Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

Noise

Can the article give rise to own noise?

Not applicable

Value:

Unit:

Measuring method:

Electrical field

Can the article give rise to electrical fields?

Not applicable

Value:

Unit:

Measuring method:

Magnetic fields

Can the article give rise to magnetic fields?

Not applicable

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:

ISO 16000-6:2011

Result:

=710 µg/m2h

Measuring interval:

28 days

Measuring point 2:

Measuring method/standard:

Result:

Measuring interval:

Type of emission:

Formaldehyde

Measuring point 1:

Measuring method/standard:

ISO 16000-3:2011

Result:

=110 µg/m2h

Measuring interval:

28 days

Measuring point 2:

Measuring method/standard:

Result:

Measuring interval:

Type of emission:

TVOC

Measuring point 1:

Measuring method/standard:

ISO 16000-6:2011

Result:

=56 µg/m3

Measuring interval:

28 days

Measuring point 2:

Measuring method/standard:

Result:

Measuring interval:

Type of emission:

Formaldehyde

Measuring point 1:

Measuring method/standard:

ISO 16000-3:2011

Result:	Measuring interval:
=11 µg/m3	28 days

Measuring point 2:

Measuring method/standard:

Result:	Measuring interval:

Other information