



# Building product declaration 2015

according to BPD associations' standardised format eBVD2015

ARV Ash

## 1. BASIC DATA

### Document data

Id:

B-556043-2337-31

Version:

1

Created:

2018-07-12 09:48:27

Last saved:

2018-09-18 05:08:56

Changes relates to:

### ARV Ash

Article name:

ARV Ash

### Article No/ID concept

Article identity: E

ModelType0166, ProductGroup0131, ProductGroup0135

### Product group/Product group classification

Product group system	Product group id
BK04	04003

Article description:

Panel interior door with or without glass.

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:

SE556043233701

Website:

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: PEFC 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

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

2017-07-07

The article is covered by the RoHS Directive:

No

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

99,96

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

Is the article registered in Basta?

No

Other information:

Not applicable

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

whole construction product

Enter the weight of the article:

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

## Article and/or sub-components

<b>Phase</b>	Mounted				
<b>Component</b>	Adhesive	<b>Weight% of product</b> <1			
<b>Comment</b>	WB PVAc glue				
<b>Component</b>	Edge	<b>Weight% of product</b>			
<b>Comment</b>					
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Candidate list</b>	<b>Phasing-out substance</b>
Hardwood		<1		<input type="checkbox"/>	<input type="checkbox"/>
<b>Component</b>	Fittings	<b>Weight% of product</b>			
<b>Comment</b>	0 % of stainless steel.				
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Candidate list</b>	<b>Phasing-out substance</b>
Chrome plated Steel		<2		<input type="checkbox"/>	<input type="checkbox"/>
<b>Component</b>	Frame surface	<b>Weight% of product</b>			
<b>Comment</b>					
<b>Material</b>	<b>Substance</b>	<b>Concentration interval (%)</b>	<b>EG/CAS/Alternative designation</b>	<b>Candidate list</b>	<b>Phasing-out substance</b>
Veneer Ash		<1		<input type="checkbox"/>	<input type="checkbox"/>

Component	Frames		Weight% of product		
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Solid wood: Pine		<40		<input type="checkbox"/>	<input type="checkbox"/>

Component	Intermediate layer		Weight% of product		
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
HDF		<10		<input type="checkbox"/>	<input type="checkbox"/>

Component	Paint		Weight% of product		
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Butylacetate	<0.28	123-86-4	<input type="checkbox"/>	<input type="checkbox"/>
	Ethanol	<0.22	64-17-5	<input type="checkbox"/>	<input type="checkbox"/>
	Ethylacetate	<0.21	141-78-6	<input type="checkbox"/>	<input type="checkbox"/>
	Isobutyleret urea, polymer witt	<0.2	68002-18-6	<input type="checkbox"/>	<input type="checkbox"/>
	propan-2-ol	<0.05	67-63-0	<input type="checkbox"/>	<input type="checkbox"/>
	toluen-4-sulfonsyre	<0.04	104-15-4	<input type="checkbox"/>	<input type="checkbox"/>

CAS	H-phrase	Exposure
123-86-4	H226 - Flam. Liq. 3	
123-86-4	H336 - STOT SE 3	
64-17-5	H225 - Flam. Liq. 2	
141-78-6	H225 - Flam. Liq. 2	
141-78-6	H319 - Eye Irrit. 2	
141-78-6	H336 - STOT SE 3	

68002-18-6	H413 - Aquatic Chroinc 4
67-63-0	H225 - Flam. Liq. 2
67-63-0	H319 - Eye Irrit. 2
67-63-0	H336 - STOT SE 3
104-15-4	H302 - Acute Tox. 4
104-15-4	H314 - Skin Corr. 1B
104-15-4	H335 - STOT SE 3

Component	Panel	Weight% of product			
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Solid wood: Ash		<44		<input type="checkbox"/>	<input type="checkbox"/>

## 4. RAW MATERIALS

### Raw materials

Component	Material	Transport type
Wooden frame	Solid wood	
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Finland		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Finland		n.a.
<b>Comment</b>		

<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Panel	Solid wood Ash	
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Sweden		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Sweden		n.a.
<b>Comment</b>		
<hr/>		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Glas frame	Solidwood	
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Estonia		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Estonia		n.a.
<b>Comment</b>		
<hr/>		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Edge	Solidwood	
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
Croatia		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Italy		n.a.
<b>Comment</b>		
<hr/>		
<b>Component</b>	<b>Material</b>	<b>Transport type</b>
Veneer	Solidwood veneer	
<b>Country of raw material extraction</b>		<b>City of raw material extraction</b>
United States of America		n.a.
<b>Country of manufacture/production</b>		<b>City of manufacture/production</b>
Germany		n.a.
<b>Comment</b>		

Component	Material	Transport type
Intermediate layer	HDF	
<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		n.a
<b>Comment</b>		

## 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, Finland; Sweden; Croatia; USA; Germany

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:

[Redacted]

Registration number / ID number for EPD:

[Redacted]

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

[Redacted]

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

[Redacted]

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

[Redacted]

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

[Redacted]

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

[Redacted]

Renewable energy [MJ]:

[Redacted]

Non-renewable energy [MJ]:

[Redacted]

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

[Redacted]

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:

Residues:  
Steel code 200140 >95 % recycled  
Cardboard, packing material 150101 >95% recycled  
Plastic material > 95% recycled  
Wooden material > 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 and glass 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

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 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?

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:**

EN ISO 16000-6:2011

**Result:**

<56 µg/m<sup>3</sup>

**Measuring interval:**

28 days

**Measuring point 2:**

**Measuring method/standard:**

**Result:**

**Measuring interval:**

**Type of emission:**

TVOC

**Measuring point 1:**

**Measuring method/standard:**

EN ISO 16000-6:2004

**Result:**

=710 µg/m<sup>2</sup>h

**Measuring interval:**

28 days

**Measuring point 2:**

**Measuring method/standard:**

**Result:**

**Measuring interval:**

**Type of emission:**

Formaldehyde

**Measuring point 1:**

**Measuring method/standard:**

EN ISO 16000-3:2011

**Result:**

<110 µg/m<sup>2</sup>h

**Measuring interval:**

28 days

**Measuring point 2:**

**Measuring method/standard:**

**Result:**

**Measuring interval:**

**Type of emission:**

Formaldehyde

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

EN ISO 16000-3:2011

**Result:**<11 µg/m<sup>3</sup>**Measuring interval:**

28 days

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