



Building product declaration 2015

according to BPD associations' standardised format eBVD2015

EI30/R'w30dB; E30/R'w30dB; R'w30dB; Klämfria dörrar EI30/R'w30dB; R'w30dB

1. BASIC DATA

Document data

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2

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Changes relates to:

Adhesive content, fittings steel grade, emission data update, packing material and energy use info update.

Massivdörr OL Yta Laminat: EI30/R'w30dB; E30/R'w30dB; R'w30dB; Klämfria dörrar EI30/R'w30dB; R'w30dB

Article name:

Massivdörr OL Yta Laminat: EI30/R'w30dB; E30/R'w30dB; R'w30dB; Klämfria dörrar EI30/R'w30dB; R'w30dB

Article No/ID concept

Article identity: E

ModelType1102, ProductGroup0221, S4=EI30/R'w30dB, SH=E30/R'w30dB, SHL=R'w30dB

Product group/Product group classification

Product group system	Product group id
BK04	04005

Article description:

Special interior doors with fire and sound class.

Declarations of performance:

No

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:

55043-2337

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

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

2016-06-10

The article is covered by the RoHS Directive:

No

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

100

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

Phase	Component	Material	Substance
Mounted	Adhesive		
Concentration interval	EG	CAS	Alternative designation
<1.9288			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			
.....			
Phase	Component	Material	Substance
Mounted	Adhesive	2-component glue	Aluminium sulphate
Concentration interval	EG	CAS	Alternative designation
<0.01	233-135-0	10043-01-3	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
H318 - Eye Dam. 1			
Exposure routes/organ			
.....			

Phase	Component	Material	Substance
Mounted	Adhesive	2-component glue	Ammonium chloride
Concentration interval	EG	CAS	Alternative designation
<0.01	235-186-4	12125-02-9	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

H302 - Acute Tox. 4, H319 - Eye Irrit. 2

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Adhesive	2-component glue	Ethane-1,2-diol
Concentration interval	EG	CAS	Alternative designation
<0.048	203-473-3	107-21-1	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

H302 - Acute Tox. 4

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Adhesive	2-component glue	Formaldehyde
Concentration interval	EG	CAS	Alternative designation
<0.0032	200-001-8	50-00-0	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

H301 - Acute Tox. 3, H311 - Acute Tox. 3, H314 - Skin Corr. 1B, H317 - Skin. Sens. 1, H331 - Acute Tox. 3, H341 - Muta. 2, H350 - Carc. 1B

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Adhesive	Hotmelt glue	EVA
Concentration interval	EG	CAS	Alternative designation
<1	607-457-0	24937-78-8	
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Edge	PVC / veneer	
Concentration interval	EG	CAS	Alternative designation
<1			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Filling	Flaxboard	
Concentration interval	EG	CAS	Alternative designation
<47			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Fittings	Galvanized Steel	
Concentration interval	EG	CAS	Alternative designation
<3			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
0 % of stainless steel.			

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Intermediate layer	Chipboard	
Concentration interval	EG	CAS	Alternative designation
<28			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Intermediate layer	Paper	
Concentration interval	EG	CAS	Alternative designation
<1			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Sealing	EPDM	
Concentration interval	EG	CAS	Alternative designation
<1			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Sealing	Fire protection strip	
Concentration interval	EG	CAS	Alternative designation
<1			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase	Component	Material	Substance
Mounted	Surface cover	Laminate	
Concentration interval	EG	CAS	Alternative designation
<3			
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	

H-phrases

Exposure routes/organ

Phase Mounted	Component Wooden frame	Material Solid wood: Pine	Substance
Concentration interval <12	EG	CAS	Alternative designation
Comment	<input type="checkbox"/> Substance on candidate	<input type="checkbox"/> Substance with phasing-out prop	
H-phrases			
Exposure routes/organ			

4. RAW MATERIALS

Raw materials

Component Surface cover	Material Laminate	Transport type
Country of raw material extraction Sweden	City of raw material extraction n.a.	
Country of manufacture/production Sweden	City of manufacture/production Helsingborg	
Comment		
Component Wooden frames	Material Solid wood	Transport type
Country of raw material extraction Estonia	City of raw material extraction n.a.	
Country of manufacture/production Estonia	City of manufacture/production Suure-Jaani; Aegviidu; Viru-Nigula; Sõmeru; Tallinn; Veinjärve; Rakvere;	
Comment		

Component	Material	Transport type
Filling	Flaxboard	
Country of raw material extraction		City of raw material extraction
France		n.a.
Country of manufacture/production		City of manufacture/production
France		Bacqueville en Caux
Comment		
<hr/>		
Component	Material	Transport type
Intermediate layer	Chipboard	
Country of raw material extraction		City of raw material extraction
Germany		n.a.
Country of manufacture/production		City of manufacture/production
Austria		Wörgl
Comment		
<hr/>		
Component	Material	Transport type
Edge	Veneer	
Country of raw material extraction		City of raw material extraction
Germany		n.a.
Country of manufacture/production		City of manufacture/production
Sweden		Bankeryd
Comment		
<hr/>		
Component	Material	Transport type
Intermediate layer	Chipboard	
Country of raw material extraction		City of raw material extraction
Germany		n.a.
Country of manufacture/production		City of manufacture/production
Germany		Arnsberg
Comment		

Component	Material	Transport type
Surface cover	Laminate	
Country of raw material extraction		City of raw material extraction
France		n.a.
Country of manufacture/production		City of manufacture/production
Sweden		Örebro
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)?

FSC

Reference number:

FSC NC-COC-012342

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

Sweden; Estonia; Germany; France

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:
Biomass fuel: 23kWh/door
Electricity 27 kWh/door
Transportation: 100% truck transport
Emission: VOC 0,12 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:

Packaging (paperboard, plastic, stretch film and corner protector).

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Storage in dry area.

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?

No

Specify:

Does the article require supply of energy during operation?

No

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

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

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

Yes

Specify:

Wooden material for heating.

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

No

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:**

EN ISO 16000-6

Result:<1 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:**

EN ISO 16000-3

Result:<1 µg/m³**Measuring interval:**

28 days

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

Test report shows that door covered with 0,8 mm HPL laminate has lower emission than given limit value 1 µg/m³.