Building product declaration 2015

according to BPD associations' standardised format eBVD2015

Elfa Classic Sheet & Wire Steel Products with gliding function

1. BASIC DATA

Document data

Id:

C-SE556516201201-20

Version:

1

Created:

2019-12-17 11:53:47

Last saved:

2020-01-29 06:45:18

Changes relates to:

Elfa Classic Sheet & Wire Steel Products with gliding function

Article name:

Elfa Classic Sheet & Wire Steel Products with gliding function

Article No/ID concept

Article identity: GTIN

7315491662105, 7315492341108, 7315492342105, 7315492362103, 7315492364107, 7315492641109, 7315492641802, 7315492642106, 7315492643103, 7315492643806, 7315492645107, 7315492661107, 7315492661251, 7315492661800, 7315492662104, 7315492662807, 7315492663101, 7315492663804, 7315492664108, 7315492664801, 7315492666102, 7315492666805, 7315492673100, 7315494826184, 7315494826252, 7315494826481, 7315494864100, 7315494864254, 7315494864803, 7315494908804, 7315494909801, 7315496007109, 7315496007208, 7315496018150, 7315496018181, 7315496018204, 7315496018389, 7315496023888, 7315496024885

Product group/Product group classification

Product group system	Product group id
BK04	04599
BSAB96	XBD.8

Article description:

Powder coated steel and wire products for Elfa Classic storage system with extendable function

Declarations of performance:

No

Declaration of performance number:

Other information:

Elfa International AB

Company name:

Elfa International AB

Organisation number:

556516-2012

Address:

Elfagatan 5

Contact person:

Charlotta Fridell

E-mail: Charlotta.Fridell@elfa.com

Telephone: 049053270

VAT number: SE556516201201

Website: www.elfa.com

GLN:

DUNS:

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:

Policies and guidelines

- [x] 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
- [x] 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?

- [x] Mapping
- [x] Risk analysis
- [x] Action plan
- [x] 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?

No

Is there classification of the article?

No

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:

3 kg

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

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

Other information:

All articles in this declaration are structured in the same way but size and weight are different. In this declaration we have assumed a product with a weig

Article and/or sub-components

Phase Delivery

Component 1. Gliding Frame **Weight% of product**=25

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Steel HC420LA		=100		☐	☐
Steel HC420LA	Al	<0.015	Al	☐	☐
Steel HC420LA	C	<0.1	C	☐	☐
Steel HC420LA	Mn	<0.9	Mn	☐	☐
Steel HC420LA	Nb+Ti	<0.1	Nb+Ti	☐	☐
Steel HC420LA	P	<0.03	P	☐	☐
Steel HC420LA	S	<0.025	S	☐	☐
Steel HC420LA	Si	<0.04	Si	☐	☐

Component 2. Steel wire Product **Weight% of product**=70

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
1. Wire C4D 1,65mm		=100		☐	☐
		Comment: Steel material according to SS-EN 16120-1: 2017 & SS-EN-16120-2: 2017 (HW specification 2.1-110)			
1. Wire C4D 1,65mm	Al	<0.05	Al	☐	☐
1. Wire C4D 1,65mm	B	<0.0035	B	☐	☐
1. Wire C4D 1,65mm	C	<0.06	C	☐	☐
1. Wire C4D 1,65mm	Cr	<0.2	Cr	☐	☐
1. Wire C4D 1,65mm	Cu	<0.2	Cu	☐	☐
1. Wire C4D 1,65mm	Mn	<0.6	Mn	☐	☐

1. Wire C4D 1,65mm	Mo	<0.03	Mo	☐	☐
1. Wire C4D 1,65mm	Ni	<0.2	Ni	☐	☐
1. Wire C4D 1,65mm	P	<0.025	P	☐	☐
1. Wire C4D 1,65mm	S	<0.025	S	☐	☐
1. Wire C4D 1,65mm	Si	<0.08	Si	☐	☐
2. Wire C9D 6mm		=100		☐	☐
		Comment: Steel material according to SS-EN 16120-1: 2017 & SS-EN-16120-2: 2017 (HW specification 2.1-110)			
2. Wire C9D 6mm	Al	<0.01	Al	☐	☐
2. Wire C9D 6mm	C	<0.1	C	☐	☐
2. Wire C9D 6mm	Cr	<0.2	Cr	☐	☐
2. Wire C9D 6mm	Cu	<0.3	Cu	☐	☐
2. Wire C9D 6mm	Mn	<0.6	Mn	☐	☐
2. Wire C9D 6mm	Mo	<0.05	Mo	☐	☐
2. Wire C9D 6mm	Ni	<0.25	Ni	☐	☐
2. Wire C9D 6mm	P	<0.035	P	☐	☐
2. Wire C9D 6mm	S	<0.035	S	☐	☐
2. Wire C9D 6mm	Si	<0.25	Si	☐	☐

Component 3. Wheel assemby **Weight% of product**=0.1

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
1. Wheel		<0.004		☐	☐
1. Wheel	Polypropen	<0.001	9003-07-0	☐	☐
1. Wheel	POM	<0.004	66455-31-0	☐	☐
2. Bearing		<0.003		☐	☐
2. Bearing	Carbon Steel	=100	Carbon Steel	☐	☐
3. Bearing lubrication		<0.001		☐	☐
3. Bearing lubrication	Lithium Thickener	<0.0001	61790-14-5	☐	☐
3. Bearing lubrication	Oil base	<0.0006	64742-65-0	☐	☐
3. Bearing lubrication	Polybutem	<0.0003	9003-29-6	☐	☐

Component 4. Powder coating Supplier 1 **Weight% of product**=5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
1. Epoxy polyester White		=100		☐	☐
1. Epoxy polyester White	Powder coating Inhalable	<95	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			
1. Epoxy polyester White	Powder coating Respirable	<7	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			
2. Epoxy polyester Gray Pl		=100		☐	☐
2. Epoxy polyester Gray Pl	benzene-1,2,4,5-tetracarboxyl	<2.5	54553-90-1	☐	☐

2. Epoxy polyester Gray Pl	Powder coating Inhalable	<95	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			
2. Epoxy polyester Gray Pl	Powder coating Respirable	<7	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			
3. Epoxy polyster Graphite		=100		☐	☐
3. Epoxy polyster Graphite	benzene-1,2,4,5-tetracarboxyl	<2.5	54553-90-1	☐	☐
3. Epoxy polyster Graphite	Powder coating Inhalable	<95	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			
3. Epoxy polyster Graphite	Powder coating Respirable	<7	The product is not classified a	☐	☐
		Comment: The product is not classified as dangerous in accordance with Regulation (EC) No 1272/2008.			

CAS	H-phrase	Exposure
54553-90-1	H412 - Aquatic Chronic 3	
54553-90-1	H412 - Aquatic Chronic 3	

Component 4. Powder coating Supplier 2 **Weight% of product**=5

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
1. Epoxy polyester White		=100		☐	☐
1. Epoxy polyester White	benzen-1,2,4-trikarboxylsyre 1	<0.3	552-30-7	☐	☐
2. Epoxy polyester Gray Pl		=100		☐	☐
2. Epoxy polyester Gray Pl	benzen-1,2,4-trikarboxylsyre 1	<0.3	552-30-7	☐	☐

CAS	H-phrase	Exposure
552-30-7	H317 - Skin. Sens. 1A	
552-30-7	H318 - Eye Dam. 1	
552-30-7	H334 - Resp. Sens. 1	
552-30-7	H335 - STOT SE 3	
552-30-7	H317 - Skin. Sens. 1	
552-30-7	H318 - Eye Dam. 1	
552-30-7	H334 - Resp. Sens. 1A	
552-30-7	H335 - STOT SE 3	

4. RAW MATERIALS

Raw materials

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):

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?

Not applicable

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

Not applicable

Does the supplier take back packaging for the article?

Not applicable

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

Not applicable

If yes, which packaging and which system?

Other information:

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Not applicable

Specify

Does the article make special requirements for surrounding building products?

Not applicable

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:

10-25 years

Comment:

The product has a 10-year warranty, but when used correctly, the product's technical life is considerably longer

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

Not applicable

If yes, enter labelling (G to A, A+, A++, A+++):

Other information:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Not applicable

Specify:

Does the article require special measures for protection of health and environment in demolition/disassembly?

Not applicable

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:

The products have a long technical life, so they can be sold at second hand

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

Yes

Specify:

Steel can be melted down and recycled

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

No

Specify:

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
200140 - 40 Metaller.

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
- [x] 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:

Other information