

1. COMPANY INFORMATION

SIA Komfovent

Company name:

SIA Komfovent

Organisation number:

40103817958

Address:

1, Bukaisu street

Contact person:

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Telephone:

+371 24664433

VAT number:

LV40103817958

Website:

www.komfovent.com

GLN:

DUNS:

Company was last saved

2023-02-02 07:22:46

Company's certification

☐

ISO 9001

☐

ISO 14001

Other:

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:

2. ARTICLE INFORMATION

Document data

Id:

A-475104-01300-0-6

Version:

1

Created:

2023-03-01 13:00:51

Last saved:

2023-03-06 07:18:28

Changes relates to:

Rectangular fire damper UVS-M

Article name:

Rectangular fire damper UVS-M

Article No/ID concept

Article identity: GTIN

4751040131938, 4751040132027, 4751040132034, 4751040132041

Product group/Product group classification

Product group system	Product group id
BK04	21099
BSAB96	QJC.2

Article description:

Rectangular fire damper UVS-M used to prevent spreading of toxic gases, fumes, heat and fire. Damper is available for 24V/230V connections and equipped with thermoelectric tripping device (UVS-M-24T and UVS-M-230T) or actuator connection plugs (UVS-M-24T-ST). The damper is made of galvanized steel with leakage class C3 according to EN1751. Tested and classified in accordance with EN 1366-2 and EN 13501 standards and CE marked in accordance with EN 15650.

Declarations of performance:

Yes

Declaration of performance number:

EID-2022FD/14

Other information:

Annexes

Annex

https://www.komfovent.com/en/downloads/UVS-M_data_sheet_EN.pdf

https://www.komfovent.com/en/downloads/DoP_UVS-M_EN.pdf

https://www.komfovent.com/en/downloads/Fire_dampers_manuals_UVS_EN.pdf

https://www.komfovent.com/en/downloads/UVS_katalogas_EN.pdf

3. CHEMICAL CONTENT

Chemical content

The data provider is solely responsible for data on articles/products that have been registered in the database. The data provider and the Swedish Association of Construction Product Industries cannot be held responsible for correct information incorrectly entered into the database.

Does the declaration apply to a product or chemical product?

product

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

If yes, indicate the classification of the product under Regulation (EC) No

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

2023-01-16

The article is covered by the RoHS Directive:

No

Enter the weight of the article:

69 kg

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

100

If 100% material content is not declared, please state the reason

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

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

No

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

Article and/or sub-components

Phase	Mounted				
Component	Belimo BFN... actuator		Weight% of product	<=2.03	
Comment	For technical documentation please refer to belimo.com				
Component	Belimo Communication and power supply unit BKN...		Weight% of product	<=0.8	
Comment					
Component	Blade sealing gasket		Weight% of product	<=0.19	
Comment					
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Distillate (petroleum)	5<=x<=10	64742-46-7	<input type="checkbox"/>	<input type="checkbox"/>
	Silicone dioxide	5<=x<=10	7631-86-9	<input type="checkbox"/>	<input type="checkbox"/>
Component	Casing, blade and brackets		Weight% of product	<=26.16	

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Zinc coated sheet steel		=100		<input type="checkbox"/>	<input type="checkbox"/>
Comment: DX51D+Z275 steel grade					

Component	Fasteners: screws, bolts, rivets	Weight% of product	<=0.2
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Steel 1.0303		=100		<input type="checkbox"/>	<input type="checkbox"/>

Component	Fire-resistant blade	Weight% of product	<=69.33
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Bentonite	2<x<=10	1302-78-9	<input type="checkbox"/>	<input type="checkbox"/>
	Calcium silicate	>=60	10101-41-4	<input type="checkbox"/>	<input type="checkbox"/>
	Cellulose	1<x<=5	9004-34-6	<input type="checkbox"/>	<input type="checkbox"/>
	Portlandscement	>=15	65997-15-1	<input type="checkbox"/>	<input type="checkbox"/>
	Silica	<1	7440-21-3	<input type="checkbox"/>	<input type="checkbox"/>

Component	Intumescent material	Weight% of product	<=0.46
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Graphite	=0.99	7782-42-5	<input type="checkbox"/>	<input type="checkbox"/>

Component	Plastic base	Weight% of product	<=0.12
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Glass Fiber Reinforcement	28<=x<=32	65997-17-3	<input type="checkbox"/>	<input type="checkbox"/>
	Polyamide resin	65<=x<=68	25038-54-4	<input type="checkbox"/>	<input type="checkbox"/>

Component	Protective tape	Weight% of product	<=0.22
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Acrylates Copolymer	41<=x<=43	25133-97-5	<input type="checkbox"/>	<input type="checkbox"/>
	Polypropylene	57<=x<=59	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>

Component	Rotation axle and roller	Weight% of product	<=0.31
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Steel S235JR		=100		<input type="checkbox"/>	<input type="checkbox"/>

Component	Sealing rubbers	Weight% of product	<=0.04
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	5-Etylidene-2 norbornene	3<=x<=15	16219-75-3	<input type="checkbox"/>	<input type="checkbox"/>
	Ethylen	45<=x<=80	74-85-1	<input type="checkbox"/>	<input type="checkbox"/>

Component	Sealing silicone	Weight% of product	<=0.16
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Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	3-(Triethoxysilyl) propylamine	0.1<=x<1	919-30-2	<input type="checkbox"/>	<input type="checkbox"/>
	Decamethylcyclopentasiloxane	0.1<=x<1	541-02-6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Octamethylcyclotetrasiloxane	>=0.1	556-67-2	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CAS	H-phrase	Exposure
556-67-2	H226 - Flam. Liq. 3	
556-67-2	H361 - Repr. 2	
556-67-2	H413 - Aquatic Chroinc 4	

Other information:

Belimo BFL230-T-ST: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BFL230-T-ST_datasheet_en-gb.pdf
 Belimo BFL230-T: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BFL230-T_datasheet_en-gb.pdf
 Belimo BFL24-T-ST: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BFL24-T-ST_datasheet_en-gb.pdf

Belimo BKN230-24-C-MP: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BKN230-24-C-MP_datasheet_en-gb.pdf
 Belimo BKN230-24-MOD: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BKN230-24-MOD_datasheet_en-gb.pdf
 Belimo BKN230-24MP: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BKN230-24MP_datasheet_en-gb.pdf
 Belimo BKN230-MOD: https://www.belimo.com/mam/general-documents/datasheets/en-gb/belimo_BKN230-MOD_datasheet_en-gb.pdf

4. RAW MATERIALS

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):

Raw materials

Component	Material	Transport type
Blade	Calcium silicate	truck
Country of raw material extraction	City of raw material extraction	
Country of manufacture/production	City of manufacture/production	
Comment		
<hr/>		
Component	Material	Transport type
Casing, blade and brackets	Zinc coated sheet steel	ship
Country of raw material extraction	City of raw material extraction	
Country of manufacture/production	City of manufacture/production	
Comment		

Total recycled material in the article

<input checked="" type="checkbox"/>	Is recycled material included in the article?
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Material	
Zinc coated sheet steel	
Share of waste (from own production)	Share of waste (from other people's production)
20	0
Recycled material (treated)	Recycled material
100	0
Weight/percent by weight	
0 %	
Comment	

Renewable material

Enter proportion of renewable material in the article

<input type="checkbox"/>	Included biobased raw material is tested according to ASTM test method D6866:
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Origin of raw material

For this product, there has been no withdrawal of virgin fossil material

No

If yes, please indicate what percentage of the material in question (or item?)

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

Which version of CITES has been used for the check?

☐ 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:

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:

Country of final manufacture: Latvia

Energy consumption used for production of the product: electricity 0,98 kWh/kg.

Transport: >99% truck, deliveries to the customers, <1% electric forklift.

Emissions from internal transports: CO₂ 0,003 kg, CH₄ <0,0001 kg.

Emissions to air: carbon dioxide 0.0018 CO₂kg/kg.

Residual products from the manufacture of the product: <25% steel scrap, 100% is recycled (waste code 170405), <25% calcium silicate (waste code 170904). All waste is taken care of by an operator for recycling of the construction waste. No waste is exported.

6. DISTRIBUTION

Distribution of finished article

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?

Yes

If yes, which packaging and which system?

"Zala josta" ECO sign

Can packaging/packaging be reused?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Yes

Does the supplier use Retursystem Byggpall?

Not applicable

Other information:

Depending on the dimensions of the products they are composed together for space-saving packaging. The packaging materials include wood and plastic wrap. Wooden pallets can be reused.
Delivery of manufactured products mainly is done by trucks.

7. CONSTRUCTION PHASE

Construction phase

Does the article make special requirements in storage?

Yes

Specify

Storage temperature: +5 to +35°C

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?

Yes

Specify:

Please refer to Belimo actuator's and controller's instructions.

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?

Not applicable

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

If yes, enter marking (G to A)

Other information:

9. DEMOLITION

Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Can the product be separated into pure material types for recycling?

Not applicable

Specify:

The product can be easily dismantled.

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 whole product can be reused.

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

Not applicable

Specify:

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

Yes

Specify:

Energy recovery takes place at smelting plants.

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

170203 - 03 Plast.

170405 - 05 Järn och stål.

170904 - 04 Annat blandat bygg- och rivningsavfall än det som anges i 17 09 01–17 09 03.

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

<input type="checkbox"/>	The article is not intended for indoor use
<input checked="" type="checkbox"/>	The article does not emit any substances
<input type="checkbox"/>	Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

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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

<input type="checkbox"/>	The article is resistant to fungi and algae in use in wet areas
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Emissions

The article produces the following emissions in intended use:

Other information