

# Building product declaration 2015

according to BPD associations' standardised format eBVD2015

2022-10-13 11:38:31

CASA Tango+ Central 600

## 1. COMPANY INFORMATION

### Swegon

Company name:

Swegon

Organisation number:

Swegon Ito

Address:

Asessorinkatu 10

Contact person:

Lars Norrdal

E-mail:

lars.norrdal@swegon.com

Telephone:

+358500850727

VAT number:

FI16157328

Website:

GLN:

DUNS:

369362186

Company was last saved

2018-10-12 08:01:31

### 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:

C-SE556077846501-156

Version:

1

Created:

2022-10-04 06:23:52

Last saved:

2022-10-13 11:38:31

Changes relates to:

### CASA Tango+ Central 600

Article name:

CASA Tango+ Central 600

### Article No/ID concept

Article identity: GTIN

6430080090891

### Product group/Product group classification

Product group system	Product group id
BSAB96	Q

Article description:

700mm high and 600 width cooker hood, which can be easily integrated to 700 mm high kitchen cabins. For central ventilation.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

### Annexes

#### Annex

[https://www.swegon.com/siteassets/\\_product-documents/home-ventilation/kitchen-hoods/smart-hoods/\\_sv/casa\\_tango\\_se\\_p.pdf](https://www.swegon.com/siteassets/_product-documents/home-ventilation/kitchen-hoods/smart-hoods/_sv/casa_tango_se_p.pdf)

[https://www.swegon.com/siteassets/\\_product-documents/home-ventilation/kitchen-hoods/smart-hoods/\\_multi/tango70\\_a-m.pdf](https://www.swegon.com/siteassets/_product-documents/home-ventilation/kitchen-hoods/smart-hoods/_multi/tango70_a-m.pdf)

## 3. CHEMICAL CONTENT

### Chemical content

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)

The article is covered by the RoHS Directive:

Yes

Enter the weight of the article:

16.58 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

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

## Article and/or sub-components

Phase	Delivery		
Component	Cables	Weight% of product	=0.28

### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=57	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	PVC	=43	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>

Comment: PVC: Plasticizer/flameretardent used is Trimellitic Acid, CAS no. 528-44-9

Component	Circuit card	Weight% of product	=0.39
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### Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=20	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	Silver	=12	7440-22-4	<input type="checkbox"/>	<input type="checkbox"/>
	TBBP-A	=12	79-94-7	<input type="checkbox"/>	<input type="checkbox"/>
	Tin	=3	7440-31-5	<input type="checkbox"/>	<input type="checkbox"/>
FR-4		=53		<input type="checkbox"/>	<input type="checkbox"/>

Comment: Printed circuit board, glass-reinforced epoxy laminate material.

<b>Component</b>	Electric motor	<b>Weight% of product</b>	=0.77
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic		=43		<input type="checkbox"/>	<input type="checkbox"/>
Steel		=57		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Filters	<b>Weight% of product</b>	=1.8
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Aluminium, AL99.5		<85		<input type="checkbox"/>	<input type="checkbox"/>
Aluminium, AW6060		<15		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Other steel parts	<b>Weight% of product</b>	=0.33
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**Comment**

<b>Component</b>	Packing	<b>Weight% of product</b>	=11.2
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**Comment**

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

<b>Component</b>	Plastics	<b>Weight% of product</b>	=1.5
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Damper + duct		=49.8		<input type="checkbox"/>	<input type="checkbox"/>
Damper + duct	PBT	=100	24968-12-5	<input type="checkbox"/>	<input type="checkbox"/>
Damper, boost control		=6		<input type="checkbox"/>	<input type="checkbox"/>
Damper, boost control	PP	=100	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>
Diffusor		=35		<input type="checkbox"/>	<input type="checkbox"/>
Diffusor	PC	=100	25037-45-0	<input type="checkbox"/>	<input type="checkbox"/>
Keyboard bracket		=3.2		<input type="checkbox"/>	<input type="checkbox"/>
Keyboard bracket	ABS	=100	917-792-7	<input type="checkbox"/>	<input type="checkbox"/>
Other		=6		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Power supply	<b>Weight% of product</b>	=0.48
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=37	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>

	PVC	=44.4	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>
			Comment: PVC: Plasticizer/flameretardent is not used.		
FR2		=18.6		<input type="checkbox"/>	<input type="checkbox"/>

<b>Component</b>	Rubber parts, other	<b>Weight% of product</b>	=0.1		
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**Comment**

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

<b>Component</b>	Steel plate, hot-dip-galvanised	<b>Weight% of product</b>	=83.15		
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Steel, DX51D, 1.0226	=97.4	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
Paint		=2.6		<input type="checkbox"/>	<input type="checkbox"/>
Paint	PE	=100	9002-88-4	<input type="checkbox"/>	<input type="checkbox"/>

<b>Phase</b>	Mounted
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<b>Component</b>	Cables	<b>Weight% of product</b>	=0.28		
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=57	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	PVC	=43	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>

Comment: PVC: Plasticizer/flameretardent used is Trimellitic Acid, CAS no. 528-44-9

<b>Component</b>	Circuit card	<b>Weight% of product</b>	=0.39		
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=20	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	Silver	=12	7440-22-4	<input type="checkbox"/>	<input type="checkbox"/>
	TBBP-A	=12	79-94-7	<input type="checkbox"/>	<input type="checkbox"/>
	Tin	=3	7440-31-5	<input type="checkbox"/>	<input type="checkbox"/>
FR-4		=53		<input type="checkbox"/>	<input type="checkbox"/>

Comment: Printed circuit board, glass-reinforced epoxy laminate material.

<b>Component</b>	Electric motor	<b>Weight% of product</b>	=0.77		
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Plastic		=43		<input type="checkbox"/>	<input type="checkbox"/>
Steel		=57		<input type="checkbox"/>	<input type="checkbox"/>

**Component** Filters **Weight% of product** =1.8

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Aluminium, AL99.5		<85		<input type="checkbox"/>	<input type="checkbox"/>
Aluminium, AW6060		<15		<input type="checkbox"/>	<input type="checkbox"/>

**Component** Other steel parts **Weight% of product** =0.33

**Comment**

**Component** Packing **Weight% of product** =11.2

**Comment**

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

**Component** Plastics **Weight% of product** =1.5

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
Damper + duct		=49.8		<input type="checkbox"/>	<input type="checkbox"/>
Damper + duct	PBT	=100	24968-12-5	<input type="checkbox"/>	<input type="checkbox"/>
Damper, boost control		=6		<input type="checkbox"/>	<input type="checkbox"/>
Damper, boost control	PP	=100	9003-07-0	<input type="checkbox"/>	<input type="checkbox"/>
Diffusor		=35		<input type="checkbox"/>	<input type="checkbox"/>
Diffusor	PC	=100	25037-45-0	<input type="checkbox"/>	<input type="checkbox"/>
Keyboard bracket		=3.2		<input type="checkbox"/>	<input type="checkbox"/>
Keyboard bracket	ABS	=100	917-792-7	<input type="checkbox"/>	<input type="checkbox"/>
Other		=6		<input type="checkbox"/>	<input type="checkbox"/>

**Component** Power supply **Weight% of product** =0.48

**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Cu	=37	7440-50-8	<input type="checkbox"/>	<input type="checkbox"/>
	PVC	=44.4	9002-86-2	<input type="checkbox"/>	<input type="checkbox"/>

Comment: PVC: Plasticizer/flameretardent is not used.

<b>Component</b>	Rubber parts, other	<b>Weight% of product</b>	=0.1
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**Comment**

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

<b>Component</b>	Steel plate, hot-dip-galvanised	<b>Weight% of product</b>	=83.15
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**Comment**

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Candidate list	Phasing-out substance
	Steel, DX51D, 1.0226	=97.4	68467-81-2	<input type="checkbox"/>	<input type="checkbox"/>
Paint		=2.6		<input type="checkbox"/>	<input type="checkbox"/>
Paint	PE	=100	9002-88-4	<input type="checkbox"/>	<input type="checkbox"/>

Other information:

## 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

#### Total recycled material in the article

Is recycled material included in the article?

#### Renewable material

Enter proportion of renewable material in the article

Included biobased raw material is tested according to ASTM test method D6866:



## Origin of raw material

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

Yes

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

0,02

## 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:

## 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?

Cardboard box, corresponding package recycling system in Finland, PYR

Can packaging/package be reused?

Not applicable

Can packaging/package be recycled?

Not applicable

Can packaging/package be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

Not applicable

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?

Yes

Specify:

See Instructions for installation, use , maintenance and recycling

Does the article require supply of energy during operation?

No

Specify:

Estimated technical service life for the article:

25 years

Comment:

The reference life span is valid in "normal use" according to the product sheet which is valid during delivery. For special requirement see manual (spareparts as filters etc).

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+++):

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:

Materials can be taken apart with screw, etc. Separate recycling information available in Swegon web page, [www.swegon.com](http://www.swegon.com).

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

Yes

Specify:

According to WEEE waste regulations

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?

Yes

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

Yes

Specify:

Specific parts as metals are reusable.

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

Yes

Specify:

Metals and electronic parts are the recyclable materials.

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

Yes

Specify:

Plastics.

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

12 - Avfall från formning samt fysikalisk och mekanisk ytbehandling av metaller och plaster

200136 - 36 Annan kasserad elektrisk och elektronisk utrustning än den som anges i 20 01 21, 20 01 23 och 20 01 35.

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 emit any substances
- Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

### Noise

### Electrical field

### Magnetic fields

Can the article give rise to own noise?

Can the article give rise to electrical fields?

Can the article give rise to magnetic fields?

Not applicable

Not applicable

Not applicable

Value:

Value:

Value:

Unit:

Unit:

Unit:

Measuring method:

Measuring method:

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