

Building product declaration

according to BPD associations' standardised format eBVD

Paragon AWC d

1. COMPANY INFORMATION

Swegon Operations AB

Company name:	Organisation number:
Swegon Operations AB	556077-8465
Address:	Contact person:
Frejgatan 14	Johan Ericsson
E-mail:	Telephone:
Johan.Ericsson@swegon.se	0512-32200
VAT number:	Website:
SE556077846501	www.swegon.com
GLN:	DUNS:
7365560-77846-6	
Company was last saved	
2024-03-08 10:06:14	
Company's certification	
✓ ISO 9001 ✓ ISO 14001	
Other:	
Policies and guidelines	
The company has a code of conduct/policy/guidelines for dealing with the requirements	social responsibility in the supplier chain, including procedures for ensuring
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	
Swegon följer vår ägares LATOURs Uppförandekod	

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

ld:	Version:
C-SE556077846501-147	2
Created:	Last saved:
2025-01-17 08:39:03	2025-01-17 08:49:21
Changes relates to:	
Updated name	

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Article name:

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Article No/ID concept

Article identity: VAT-NAME SE556077846501-Paragon AWC d

Product group/Product group classification

Product group system	Product group id
BK04	24101
BSAB96	Q

Article description:

Vattenburna klimatsystem, komfortmodul

Declarations of performance:

Declaration of performance number:

Not applicable

Other information:

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)

2025-01-17

The article is covered by the RoHS Directive:

Enter the weight of the article:

Yes

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	Delivery	
Component	Elektronikkomponenter	Weight% of product

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
ABS HI 100		=0.245		

Phase	Mounted		
Component	Elektronikkomponenter	Weight% of product	

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Bly	=0.004	7439-92-1	
	Epoxi resin	=0.118	253193-59-8	
	Fosfor	=0.008	7723-14-0	
	Glasfiber	=0.193	65997-17-3	
	Kisel	=0.008	7440-21-3	
	Koppar	=0.395	7440-50-8	
	Krom	=0.004	7440-47-3	
	Molybdenum	=0.008	7439-98-7	
	Neodymium	=0.021	7440-00-8	
	Nickel	=0.004	7440-02-0	
	Phenol formaldehyd	=0.29	9003-35-4	
	Pulp cellulosa	=0.025	65996-61-4	

Component	Komponenter av al	uminium	Weight% of product	
PEEK		=0.021		
Mineral puder		=0.008		
FR4		=0.061		
ABS HI 100		=0.245		
	Tenn	=0.029	7440-31-5	
	TBBA	=0.029	79-94-7	
	Tantalum	=0.021	7440-25-7	
	Silica, vitreous	=0.038	60676-86-0	

Component	Komponenter av alumi	nium	Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Aluminium 8006	=18.5	7429-90-5	
Component	Komponenter av koppa	ar	Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Koppar	=12.3	7440-50-8	
Component	Komponenter av plast		Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Polyeten	=0.24	9002-88-4	
	PP	=0.14	9003-07-0	
PET		=0.08		
Component	Komponenter av prelac	ckad stålplåt	Weight% of product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Stålplåt förzinkad	=11.84	DX52D + ZA95	
Polyester		=0.12		
Zink		=0.6		

Weight% of product

Comment

Component

Komponenter av stålplåt

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
	Stålplåt förzinkad	=50.3	DX51D + Z275	
Zink		=2.53		

Component	Motorställdon	Weight% of
		product

Comment

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties		
	Koppar	=0.36	7440-50-8			
PA66+PA6-GF30 FR		=1.23	=1.23			
		Comment: Motorställdon 315C-024				
PA66+PA6I/X-GF40 FR		=0.23	=0.23			
PUR		=0.26	=0.26			

Other information:

CAS-number missing

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

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 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:

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?
FTi
Can packaging/packaging be reused?
Not applicable
Can packaging/packaging be recycled?
Not applicable
Can packaging/packaging be energy recycled?
Not applicable
Does the supplier use Retursystem Byggpall?
Not applicable
Other information:
CONSTRUCTION PHASE Construction phase Does the article make special requirements in storage? Yes
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Construction phase Does the article make special requirements in storage?

8. USE PHASE

Use phase

No				
Specify:				
Does the	rticle 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?				
Not applic	ble			
If yes, ent	r labelling (G to A, A+, A++, A+++):			
If yes, ent	r marking (G to A)			
Other info	mation:			
Referensli produktbla	vslängd gäller under "normal drift" enligt vid leveranstillfället d.	gällande		
DEM	OLITION			
Demol	ition			
Is the artic	e prepared for disassembly (dismantling)?			
Yes				
Can the p	oduct be separated into pure material types for recycling?			
Not applic	ble			
Specify:				
Produkten	är delbar för separation av ingående material.			
Does the a	rticle require special measures for protection of health and nt in demolition/disassembly?			
No				

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?
Not applicable
Specify:
Is material recovery possible for the whole or parts of the article when it becomes waste?
Yes
Specify:
Metall
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?
Not applicable
Specify:
Waste code for the delivered article when it becomes waste
160199 - 99 Annat avfall än det som anges i 16 01 03–16 01 22.
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?							
No	No	No							
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

Vid felaktig dimensionering och installation kan buller uppstå. Produktens ljudalstring framgår av produktblad. Elektriska och magnetiska fält redovisas i produktblad och/eller CE-deklaration.