BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification			Document ID COLIBRI Fa_BPD3_EN
Product name COLIBRi Fa	Product no/ID designation Ceiling diffuser		Product group Air diffusers
☒ New declaration ☐ Revised declaration	**In the case of a revised declaration**		
	Has the product been changed?		The change relates to.
	☒ No	☐ Yes	Changed product can be identified by Small letter
Drawn up/revised on (date) 2019-05-09			Inspected without revision on (date)
Other information: The product data is taken from the reference size 250 and is valid for all sizes of the product. The material specification is shown in % of the total weight. In the product sheet the weight is presented in kg or grams for each size.			

2 Supplier information

Company name Swegon AB			Company reg. no/DUNS no 556077-8465	
Address Industrigatan 5 SE-275 35 Tomelilla			Contact person Telephone +46(0)41719800	
Website: www.swegon.com			E-mail tomelillasupport@swegon.se	
Does the company have an environmental management system?			☒ Yes	☐ No
The company possesses certification in compliance with	☒ ISO 9000	☒ ISO 14000	☐ Other	If "other", please specify:
Other information:				

3 Product information

Country of final manufacture Sweden				If country cannot be stated, please state why
Area of use Indoor Climate				
Is there a Safety Data Sheet for this product?			☒ Not relevant	☐ Yes ☐ No
In accordance with the regulations of the Swedish Chemicals Agency, please state:	Classification Labelling			☒ Not relevant
Is the product registered in BASTA?				☐ Yes ☒ No
Has the product been eco-labelled?	☒ Criteria not found	☐ Yes	☐ No	If "yes", please specify:
Is there a Type III environmental declaration for the product?				☐ Yes ☒ No
Other information:				

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:

Constituent materials/ components	**Constituent substances**	**Weight % or g**	**EG no/ CAS no (or alloy)**	**Classifi-cation**	**Comments**
Sheet metal	Cold rolled steel sheet	10,73%	EN10130 DC04		
Sheet metal	Hot dipped galvanized steel	76,76			

Data in fields highlighted in green are requriements in compliance with the Ecocycle Council guidelines.

Powder coating Axalta, Alesta EP4000-9136627		**2,86%**		**EG1272/ 2008**	**Percentage of the total weight**
	Polyester resin, percentage 32%	*0,92%*			*Percentage of the powder coating weight*
	Epoxy resin, percentage 24%	*0,69%*			*Percentage of the powder coating weight*
	Other pigments, percentage 43%	*1,2%*			*Percentage of the powder coating weight*
	Benzene tetra carbon acid, percentage 1%	*0,03%*	*CAS 54553-91-2 EC 259-226-5*		*Percentage of the powder coating weight*
Measuring tube	PVC	0,98%	9002-86-2		
Nozzles	Polypropylene	4,42%	9003-07-0		
Cord lock	POM	0,03%	66455-31-0		
Insulation	Polyester fibers	3,21%	25038-59-9		
Damper string	Polyester	0,03%	68082-68-0		
Spring	Galvanized piano wire	0,54%	EN10270-1-SH		
Fastener	Stainless steel	0,05%			
Fastener	Aluminum	0,13%			
Sealing ring	EPDM polymer1+2 Carbon black Mineral Oil Calcium carbonate	0.072% 0.084% 0.048% 0.036%	25038-36-2 1333-86-4 64741-88-4, not R45 471-34-1		R45 is consumed during vulcanisation process at supplier
Other information:					

If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the **finished built in product** should be given here. If the content is unchanged, no data need be given in the following table.

Constituent materials/ components	**Constituent substances**	**Weight % or g**	**EG no/ CAS no (or alloy)**	**Classifi-cation**	**Comments**
Other information:					

5 Production phase

For further information referring to LCA information
Other information:

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	☐ Not relevant	☐ Yes	☒ No
Does the supplier put into practice any systems involving multi-use packaging for the product?	☐ Not relevant	☒ Yes	☐ No
Does the supplier take back packaging for the product?	☐ Not relevant	☐ Yes	☒ No
Is the supplier affiliated to REPA?	☐ Not relevant	☒ Yes	☐ No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Are there any special requirements for adjacent building products because of this product?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Other information: Installation-Commissioning-Maintenance on swegon.com				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?			☐ Yes	☒ No	If "yes", please specify:	
Does the product have any special energy supply requirements for operation?			☐ Yes	☒ No	If "yes", please specify:	
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	☐ 5 years	☐ 10 years	☐ 15 years	☐ 25 years	☐ >50 years	Comments
b) Reference service life estimated to be in the interval of 15-25 years						
Other information: Reference service life is current under "normal conditions" according to on deliverytime valid product sheet.						

9 Demolition

Is the product ready for disassembly (taking apart)?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: Able to disassembly the product
Does the product require any special measures to protect health and environment during demolition/disassembly?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: Metal/plastics
Is it possible to recycle materials for all or parts of the product?	☐ Not relevant	☒ Yes	☐ No	If "yes", please specify: 75-100 can be recycled
Is it possible to recycle energy for all or parts of the product?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Enter the waste code for the **supplied** product 87% 17 04 05 and 5% 17 02 03, the rest is 16 01 99				
Is the **supplied** product classed as hazardous waste?			☐ Yes	☒ No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished **built in** product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Enter the waste code for the **built in** product				
Is the **built in** product classed as hazardous waste?			☐ Yes	☒ No
Other information:				

11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:			☒ The product does not have any emissions
Type of emission	**Quantity [µg/m²h] or [mg/m³h]**	**Method of**	**Comments**

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	4 weeks	**26 weeks**	**measurement**	
Can the product itself give rise to any noise?		☐ Not relevant	☐ Yes	☒ No
Value	Unit	Method of measurement		
Can the product give rise to electrical fields?		☐ Not relevant	☐ Yes	☒ No
Value	Unit	Method of measurement		
Can the product give rise to magnetic fields?		☐ Not relevant	☐ Yes	☒ No
Value	Unit	Method of measurement		
Other information: Improper design and installation, noise can occur. Product noise level shown in the brochure. Electric and magnetic fields are reported in the product data sheets and / or CE declaration.				

References

Appendices