

BUILDING PRODUCT DECLARATION BPD 3

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

1 Basic data

Product identification		Document ID
Product name CASSETTE SKY STAR	Product no/ID designation SK xx	Product group DIVA
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed?	The change relates to
	<input type="checkbox"/> No <input type="checkbox"/> Yes	Changed product can be identified by
Drawn up/revised on (date) 04/07/2014		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name SABIANA SPA		Company reg. no/DUNS no	
Address VIA PIAVE 53, 20011, CORBETTA - MILANO		Contact person	
		Telephone +39 02972031	
Website: www.sabiana.it		E-mail info@sabiana.it	
Does the company have an environmental management system?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input type="checkbox"/> ISO 14000	<input type="checkbox"/> Other	If "other", please specify:
Other information:			

3 Product information

Country of final manufacture ITALY		If country cannot be stated, please state why	
Area of use HVAC			
Is there a Safety Data Sheet for this product?		<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling	
		<input checked="" type="checkbox"/> Not relevant	
Is the product registered in BASTA?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Has the product been eco-labelled?	<input checked="" type="checkbox"/> Criteria not found <input type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", please specify:	
Is there a Type III environmental declaration for the product?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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)	Classification	Comments
METAL FRAME	STEEL	36,8 %	7439-89-6		
ELECTRICAL MOTOR	STEEL	10,5 %	7439-89-6		
	COPPER	5,3 %	7440-50-8		
IMPELLER	ABS RESIN	5,5%	9003-56-9		
HEAT EXCHANGER	COPPER	20 %	7440-50-8		

-----	ALUMINIUM	9,1 %	7429-90-5		
ELECTRICAL PANEL	STEEL	5,1 %	7439-89-6		
CABLES	COPPER	2,1 %	7440-50-8		
PCBAs	EPOXY RESIN	0.1%	90598-46-2		
	FIBER GLASS	0.5%	65997-17-3		
	LEAD	<0.01%	7439-92-1		
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CONDENSATE DRAIN PAN	POLYSTYRENE	5 %	9003-53-6		

Other information: PCBAs are RoHS compliant

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

Resource utilisation and environmental impact during production of the item is reported in one of the following ways:

- 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the **manufacturing unit**, and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”.
- 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.
- 3) Other limitation. State what:

The report relates to unit of product

Reported product

The product's
product group

The product's
production unit

Indicate **raw materials and intermediate goods** used in the manufacture of the product

Not relevant

Raw material/intermediate goods

Quantity and unit

Comments

Indicate **recycled materials** used in the manufacture of the product

Not relevant

Type of material

Quantity and unit

Comments

Enter the **energy** used in the manufacture of the product or its component parts

Not relevant

Type of energy

Quantity and unit

Comments

Electricity

4 to 5 kWh

Motorized Assembly
Include a saving
percentage by 10% due to
photovoltaics panels
mounted on the roof

Enter the **transportation** used in the manufacture of the product or its component parts

Not relevant

Type of transportation

Proportion %

Comments

Enter the **emissions to air, water or soil** from the manufacture of the product or its component parts

Not relevant

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

Type of emission	Quantity and unit		Comments		
Enter the residual products from the manufacture of the product or its component parts				<input checked="" type="checkbox"/> Not relevant	
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
Is there a description of the data accuracy for the manufacturing data?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:		
Other information:					

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: INDOOR STORAGE, ROOM TEMPERATURE, PROTECT AGAINST HUMIDITY. LEAVE PRODUCT INTO ORIGINAL PACKAGE UNTIL IT IS GOING TO BE INSTALLED
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:			
Does the product have any special energy supply requirements for operation?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: ELECTRICAL ENERGY			
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.	<input type="checkbox"/> 5 years	<input checked="" type="checkbox"/> 10 years	<input checked="" type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments
b) Reference service life estimated to be in the interval of	years					
Other information:						

9 Demolition

Is the product ready for disassembly (taking apart)?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify: The products are easy to dismount, it
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				needs only simple manual tools
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: As spare parts for similar products
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If "yes", please specify: All the components are made of recyclable materials
Is it possible to recycle energy for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Enter the waste code for the supplied product 20 01 36				
Is the supplied product classed as hazardous waste?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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:		<input checked="" type="checkbox"/> The product does not have any emissions		
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Method of measurement	Comments
	4 weeks	26 weeks		
Can the product itself give rise to any noise?		<input checked="" type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input type="checkbox"/> No		
Value	Unit dBa		Method of measurement Reverberation chamber	
Lp: 49(max speed)- 25(min speed)				
Can the product give rise to electrical fields?		<input type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Value	Unit		Method of measurement EMC Compliant	
Can the product give rise to magnetic fields?		<input checked="" type="checkbox"/> Not relevant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Value	Unit		Method of measurement EMC Compliant	
Other information:				

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References

Declared Compliances: EN 60335-2-40, EN 55014-1, EN61000-3-2, EN61000-3-3, EN 55014-2, Reg.N 327/2011, EN 50581 (UE Directives: 2006/95/CE, 2004/108/CE, 2006/42/CE, 2009/125/CE, 2011/65/CE)

Appendices

See instruction for installation, use and maintenance