

Issue no 1
Date of latest amendment 2006-09-28

General

 Product/product group: Diffuser

 Designation: COLIBRI Ceiling a

 Manufacturer: SWEGON AB, Sweden

 Company Reg. No: 556077-8465

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Information about the manufacturer

Quality assurance system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System secured by:	ISO 9001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Environmental policy established by company management	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company affiliated to ICC trade/industry programme	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company EMAS registered	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Environmental management system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System is secured by:	ISO 14001 certification	<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Company works with Life Cycle Analysis (LCA)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Other details about internal environment work:				

Product information

Criteria for environmental labelling of industry products is not available at present

Recommended area of application is outlined in the technical documentation	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The labelling is linked to the technical documentation so that the product can be clearly identified	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

Other labelling or certification:

1 Constituent materials

Details refer to standard products, therefore there may be some deviation depending on choice of variant, accessories etc.

Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Steel sheet	86%			X		
Warm galvanized steel sheet	5%			X		
Plastic ABS	5%			X	X	



Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Powder-coated, polyester/epoxide	3%					
Rubber EPDM	<1%				X	
Galvanized spring-steel	<1%			X		

Comments on the table:

- Manufacturer specifies requirements for environmental declarations, or equivalent from the supplier yes no
- Manufacturer specifies requirements for product information sheets in accordance with Sweden's Chemical Products Act (cf. ISO 110141) from the appropriate supplier of chemicals yes no
- The product contains more than 1 per cent by weight of a substance that appears on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists Yes, stated in table no

Substances included on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists and whose proportion in the product > 1% by weight

Substance	CAS Number	Proportion of finished product

2 Production

- Production plant requires permit or notification in accordance with current environmental legislation yes no
- Environmental report submitted annually to public authorities in accordance with current environmental legislation yes no
- Environmental statement can be supplied on request yes no
- Data on energy consumption and emissions to air, water and soil from the plant can be supplied on request yes no

3 Distribution of finished product

Indicate where the product is manufactured: Tomelilla, Sweden

Method of transportation applicable to the product: Truck

Material in packaging: Cardboard

- Company affiliated to the Swedish and the German recycling systems yes no
- Company applies a system using re-usable packaging yes no
- Company takes back packaging yes no



4 Construction phase

Documented instructions for installation and fitting are available for the product	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Included in the documentation are requirements and recommendations for:				
- safety measures to be used during handling and installation	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
- handling the goods at the workplace	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

5 Usage phase

The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Type of chemical:				
The product produces a pollution load of emissions into air/water (external environment) during its intended use	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
During normal maintenance, the product requires:				
- consumable materials (type)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
During normal maintenance, the product requires:				
- chemicals (type)	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Documented instructions are available for the operation and maintenance of the product	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The estimated service life of the product, assuming that operation and maintenance are carried out in accordance with the manufacturer's instruction			>25 years	

6 Demolition

The product has been prepared for environmentally adopted disassembly	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
Further information about disassembly:	The product can be reused or left for environmental friendly dismantling and scrapping			

7 Residual products

Refer to section 1, Constituent materials

8 Waste products

9 Indoor environment

A declaration concerning the indoor environment is attached to the building product declaration	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
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