BUILDING PRODUCT DECLARATION
Ventilation products

Issue no 1   **Date of latest amendment 2007-09-13**

General

Product/product group: Rectangular attenuator with circular connections/ Acoustics

Designation: **CLBa**

Manufacturer: SWEGON AB, Sweden   Company Reg. No: 556077-8465

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Information about the manufacturer

Quality assurance system established	yes ☒	no ☐
System secured by:	ISO 9001 certification ☒	Other system ☐
Environmental policy established by company management	yes ☒	no ☐
Company affiliated to ICC trade/industry programme	yes ☒	no ☐
Company EMAS registered	yes ☐	no ☒
Environmental management system established	yes ☒	no ☐
System is secured by:	ISO 14001 certification ☒	Other system ☐
Company works with Life Cycle Analysis (LCA)	yes ☒	no ☐

Other details about internal environment work: LCA is among other things shown as a yearly investigation of the companies environmental aspects.

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 ☒	no ☐
There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc)	yes ☒	no ☐
The labelling is linked to the technical documentation so that the product can be clearly identified	yes ☒	no ☐

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
Insulation, Glasswool(Cleanolon AL)	21%	75%	95%	95%	5%	
Rubber EPDM	<1%					

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Putty, polyuretan(sikaflex521)	<1%					

Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Galvanized steel sheet	78%	20%		100%		

Comments on the table: Material declaration is based on CLBa 500-1200. The table is not complete concerning shares of recycled material and recyclable material.

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: Swegon AB, Arvika, Sweden

Method of transportation applicable to the product: External: Mostly lorry, Internal: Electric driven truck

Material in packaging: Brown Cardboard

Company affiliated to the Swedish and the German recycling systems	yes	☒	no	☐

	yes	no
Company applies a system using re-usable packaging	☐	☒
Company takes back packaging	☐	☒

4 Construction phase

	yes	no
Documented instructions for installation and fitting are available for the product	☒	☐

Included in the documentation are requirements and recommendations for:

	yes	no
- safety measures to be used during handling and installation	☒	☐
- handling the goods at the workplace	☒	☐

5 Usage phase

	yes	no
The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.)	☐	☒
The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.)	☐	☒

Type of chemical:

	yes	no
The product produces a pollution load of emissions into air/water (external environment) during its intended use	☐	☒

During normal maintenance, the product requires:

	yes	no
- consumable materials (type)	☐	☒

During normal maintenance, the product requires:

	yes	no
- chemicals (type)	☐	☒
Documented instructions are available for the operation and maintenance of the product	☒	☐

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

	yes	no
The product has been prepared for environmentally adopted disassembly	☒	☐

Further information about disassembly: The product is re-usable or can be left to fragmentation and recycling.

7 Residual products

Refer to section 1, Constituent materials

8 Waste products

9 Indoor environment

	yes	no
A declaration concerning the indoor environment is attached to the building product declaration	☐	☒