Company information

Company	Svenska Westaflex AB		
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ISO 9001	☒ Yes	☐ No	
ISO 14001	☐ Yes	☒ No	
Environmental Policy	☒ Yes	☐ No	

2. Product information

Product

Product:	Silencer FlexiComp
Article number::	*Article code 140-148* *There is a specific list for articles connected to EAN/GTIN.*
Description:	Sound dampening duct in supply and exhaust air systems for buildings. The sound absorption is particularly good in the low octave bands. An aluminum strip is corrugated and folded into a tube, which is perforated. Standard design with sleeve connection at both ends for easy assembly and tight connection. A glass wool layer of 25mm, as well as PE plastic is pulled over the pipe. Information in this BVD applies to FlexiComp with plastic film. Dimensions 80, 100, 125, 160, 200, 250 and 315mm in diameter. Available as standard in three lengths: (but can be adapted to customer-specific wishes) 0.6m (supplied in 0.3m length) 1m (supplied in 0.55m length) 1.2m (supplied in 0.55m length) FlexiComp is also available in a version with 50mm insulation.
Type of product:	☐ Chemicle product ☒ Product
Date (year, month, day) for created/revised:	Created: 1998-09-18 Revised: 2023-09-29 Revision refers to: New Productname

Basis

Is there a declaration of performance, according to the European Construction Product Regulation (EU) No. 305/2011, for the product?	☐ Yes	☐ No	☒ Not relevant
Is there a safety data sheet for the product?	☐ Yes	☐ No	☒ Not relevant

3. Content

Table 1. Content of constituent substances and materials

Included materials/components	Substances	EG-nr/ CAS-nr *(alt alloy)*	Weight-% *(of complete product)*	Comment *(Indication of any applications of non-harmonised classification)*
Aluminum band	**Aluminum**	**EN 15088 - Class 1**	**~30%**	
Connection, Galvanized sheet	**Hot-dip galvanized steel DX 51D EN 10346:2015**	**Z275-M-A-C**	**~20%**	
Plastic ring	**Pom Tenac C4510 Polyacetal Carbon black Titanium dioxide Di iron trioxide**	**CAS: 24969-26-4 CAS: 1333-86-4 CAS: 13463-67-7 CAS: 1309-37-1**	**~6% 80-99,5wt% <2wt% <5wt% <2wt%**	
Insulation	**Glasswool >90% (with a minimum of 70% recycled glass) Bakelite <10% Paraffin oil <1%**	**EG: 266-046-0 CAS: 25104-55-6 EG: 232-384-2**	**~35%**	**Isolate Binder Dust binding**
PE-plast	**Polyeten**		**~10%**	
The products total weight (including unit): Weight -% above is calculated for a length of 1m. 0,730-3,0kg (Ø100- Ø315mm, Lenght=1m)				
The percentage of the product that is declared: **100%**				
Enter the percentage of volatile organic compounds (VOC) in g/litre: **Not relevant**				

Does the product or any of its sub-components, if it is a composite product, contain substances with particularly dangerous properties (Substances of Very High Concern, SVHC substances) that are on the candidate list in a concentration ≥ 0,1% by weight?	☐ Yes	☒ No
Enter the date (year, month, day) for reconciliation against the list of candidates:	Date: 2023-01-23	

The concentration is calculated at the component level according to the principle "once be, always be"

The candidate list can be found here: http://echa.europa.eu/sv/candidate-list-table.

Nanomaterials

Does the procduct contain added nanomaterial, which are actively added to achieve a specific function?	☐ Yes	☒ No

3. Recycled raw materials

Material	Proportion (%) *Recyled material of the products total weight*	Proportion (%) *Of the recyled material which has not passed the consumer level such as production waste etc. (preconsumer)*	Proportion (%) *Of the recyled material which has passed the consumer level (postconsumer)*	Comment
Glass wool	76,5%	47%	53%	*ISOVERs prodycts of glass wool contains both externally recycled glass and internally ercyled edge waste and crushed glass. Glass wool is always guaranteed to contain at least 70% recycled glass.*
Aluminum		~14%	~3%	According to the supplier
PE-plastic				Spillage in production is reused

Does it include wood raw material?	☐ Yes	☒ No

4. The production stage

Does an EPD (Environmental Product Declaration) according to ISO 14025 and EN 15804 (or equivalent standard for another product group) developed?	☐ Yes	☒ No
Is there another type of environmental product declaration produced?	☐ Yes	☒ No
Has an active choice of electricity supplier been applied to promote electricity production from renewable energy sources?	☒ Yes	☐ No
100% fossil free, agreement with Fortum Energy AB since 2017.		

5. Packaging management for product distribution

Describe packging management for distribution of the product. *Enter which packaging material and which system for producer responsibility the supplier is connected to.* *Indicate if system is applied for reuse.* *Describe the proportion of recycled material that, if any, included in the packaging.*	Description of packaging: Packed in carton 1200x800x800 Placed on EUR- /or disposable pallet		
Does the supplier apply a return system?	☐ Not relevant	☐ Yes	☒ No
Not ourselves, but we use customers and suppliers systems when available.			
Does the supplier take back packaging for the produc?	☒ Not relevant	☐ Yes	☒ No
The product is rarely sold to the end customer, without a retailer. The product is packed several pieces in the same packaging, either in a full carton or together with other goods in a carton. The packaging can advantageously be reused by the recipient.			
Is the supplier connected to a producer responsibility system for packaging?	☐ Not relevant	☒ Yes	☐ No
In addition to the productions sorting and recydling of materials (plastic, metal, cardboard, wood etc) we also participate in the Tork Paper Circle to minimize our footprint.			
Re-use	☐ Not relevant	☒ Yes	☐ No
We re-use packaging in good shape no matter its size.			

6. Construction

Does the product have special storage requirements?	☒ Yes	☐ No
If yes, describe: Shall be stored in a dry place		
Does the product make special demands on surrounding building materials?	☐ Yes	☒ No

Are there care instructions/advice for the product?	☒ Yes	☐ No

If yes, describe::
The product's reference lifespan is estimated to be >25 years in normal indoor use.
The product must not be exposed to UV-light. Corrosive environments can negatively affect the lifespan of the product.

7. Waste disposal

Does the product require special measures to protect health and the environment during demolition/disassembly?	☒ Yes	☐ No

If yes, describe:
We recommend that mouth protection is used when handling the insulation

Is the delivered item covered by the WEEE directive 2012/19/EU (Swedish regulation 2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?	☐ Yes	☒ No
Is re-use possible for all or parts or some part os the product (can the product be reused within the expected life of the product)?	☒ Yes	☐ No

If yes, desribe:
If the product is taken apart, the insulation is reusable. If the product is instead taken down, it is possible to install it again as the expected lifespan is very long.

Is material recycling possible for all or parts of the product when it becomes waste?	☒ Yes	☐ No

If yes, describe:
Aluminum is sorted out and recyled to be used again in another form.
Sheet metal ends are sorted as mixed scrap and recyled to be used again in another form.
The outer casting of PE-foil can be recycled and sorted as soft plastic and then recycled or burned to create energy.

If insulation is not reused, clean glass wool construction waste can be recycled through the Isover recycling system or the waste management system Isover Zero Waste, for ruther information: www.isover.se/spill-fran-byggarbetsplats

Is energy recovery possible for all or parts of the product when it becomes waste?	☒ Yes	☐ No
Does the supplier have restrictions and recommendations for reuse, material or energy recovery or disposal?	☒ Yes	☐ No

If yes, describe:
Recommandations.
Cut off the end pieces with a knife to easily take apart the outer plastic, aluminum and insulation.
Isover has the option of a cooperation agreement on the collection of glass wool.

When the delivered item becomes waste, is it classified as hazardous waste?	☐ Yes	☒ No

8. Indoor environment

Does the item have a critical moisture condition?	☐ Yes	☒ No
Is the product intended for indoor use?	☒ Yes	☐ No
If yes, is there emission data produced for volatile organic substances?	☐ Yes	☒ No Product emission not measured

9. Social responsibility

We have routines for supplier assessment and follow up on these according to a plan.
We believe in Swedish labor and industry and want to contribute to this as much as possible by using Swedish suppliers, alternatively suppliers within the EU.
We work towards the UN's global goals and have selected specific goals for our operations that we follow in goal setting and work for the future.
We work with risk analyses, both internal and external, and regularly follow up on these.
We do not have any third-party auditing on the above.