

Environmental Declaration

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Environmental Work	The company has received authorisation from The Swedish Licencing Board for the Environment, and fulfils existing requirements. Affiliated to REPA-registret AB. Fulfils the regulations for internal control in accordance with AFS 2001:1. Certified systems in accordance with ISO 9001 and ISO 14001.		



Silencers for Circular Duct Systems

1 Declaration of contents

Raw materials

Galvanised steel sheet as per SS-EN 10327: 2004
Insulation: mineral wool or glass wool.
Fibre cloth of polyester.
Gypsum. Gypsum wallboard consists of 95% gypsum and 5% paperboard.
The weight percentages of the incoming materials vary depending on product type and dimensions.

Additives

Vegetable grease emulsion.
Putty (acrylic dispersion).
Sealing strip of Polymer material.
Steel band. AZ SS-EN 10215
Talc.

The additives listed above are in small quantities (<2 weight-% of the raw materials supplied) and vary depending on the product and dimensions.

Recycled material

On average, 10–20% of the steel consists of recovered scrap.

2 Production

Energy

Energy is supplied for processing steel sheet, internal transport and heating of premises
Gasol is used for internal transport and natural gas is used for heating.
Energy used for cooling machines is recycled and re-used for heating premises.

Releases to water

No.

Emissions to air

Emissions of dust are below the levels stipulated in the environmental authorisation.

3 Distribution of completed products

Place of production

Grevie, Båstad Municipality.

Method of transport

The products are mainly distributed to the customers by road.

Packing

Packaging can consist of the following types of materials:

Packing	Incoming material	Recyclable	Reuseable
EUR pallet	Wood	x	x
Disposable pallet	Wood	x	x
Frame	Wood	x	x
Protective plastic	Plastic	x	–
Strapping	Plastic	x	–

4 The construction phase

No environmental effect.

5 The utilisation phase

No environmental effect. The life of the product is estimated to equal the life of the building with normal use.

6 Demolition

The product can be delivered for recovery as steel scrap. In certain cases it can also be reused.

7 Residual products

Steel sheet is separated magnetically and is delivered for recovery as steel scrap. Steel scrap has a high market value and the collection system is well established. In smelting, 95–98% of steel plate is recovered. The zinc layer is also separated from the product by means of a smelting process. Insulation can be recovered or delivered for disposal.