

Bosse

made in Germany



ENVIRONMENTAL PRODUCT DECLARATION BOSELINO

Validity 03/2023

BOSELINO



Materials:

- > Bosselino weighs approx. 288.1 kg.
- > Is 48.4% made of high-quality wood materials and is 18.3% made of multiplex (real oak veneer). We only ever use reduced-emission wood materials. The product materials also include 15.4% steel, 9.6% glass, 3.6% textile, 2.8% rock wool, 1% electrical, 0.5% aluminium, 0.3% plastic and 0.1% seals. It contains no hazardous substances (no PVC, chrome VI, lead or mercury).
- > The fact that all expendable parts can easily be replaced greatly increases the life cycle of the product.
- > When it comes to our materials such as wood materials, metal components, glass, control boxes and electronic components, we rely on premium quality suppliers in Germany.



Production and waste management:

- > The environmental management system is certified in accordance with DIN EN ISO 14001. The fact that the company undergoes regular auditing ensures environmentally friendly production using the latest technology.
- > Nearsourcing: 50% of our suppliers are located within a radius of less than 75 km, all other suppliers are also located in Germany.
- > Production waste is properly disposed of.
- > Bosselino was developed in such a way as to minimise waste, energy consumption and environmental impact.



Transport:

- > The fact that the company has its own fleet of trucks ensures that loading capacities are optimised and prevents it from running empty vehicles when products are delivered.
- > BOSSE therefore saves packaging material, reducing the volume of packaging and CO2 emissions at the same time.
- > Deliveries are made on pallets (up to three Bosselinos on one pallet).



Use:

- > No environmentally damaging effects occur while the product is being used.
- > All components can easily be replaced, and some of them can be retrofitted.
- > Care and servicing instructions are included in the user manual.



End of the product cycle:

- > BOSSELINO can be 90% broken down into its individual parts.
- > The cardboard packaging is 100% recyclable and is 70% made from recovered paper.
- > The manufacturer ensures that the packaging materials are recycled in the correct manner.



PART OF OUR VALUE SYSTEM

Inspired by the pristine environment of our location in Höxter, we are very keen to preserve our natural surroundings. Environmental protection and the requirement for sustainability is implemented consistently in sales, development, manufacturing and service and demonstrated with certification according to DIN EN ISO 14001. A fundamental part of our environmentally friendly management of the business is closely monitoring and documenting the raw materials and energy flows that are supplied to the company, the types and volumes of waste materials and waste water, airborne emissions and energy consumption in all areas. These analyses enable us to make comparisons at any time and counteract any possible impact on the environment by taking specific measures. At the same time as implementing company measures, we minimise any possible impact

on the environment from our products from the moment they are developed and produced until they are finally disposed of. Optimum use of raw materials has been achieved by giving the product ranges a modular structure. Our meticulous quality assurance guarantees the durability of our products – and this makes the most valuable contribution to protecting the environment: a massive reduction in environmental impact! This is also demonstrated with DIN EN ISO 9001 certification. Our aim is to solve or prevent possible environmental problems with our own actions, by encouraging sustainable consumption and viable lifestyles. The management and employees of Bosse live and work with a keen awareness of making continuous improvements in order to help preserve our own basic resources in the medium and long term.

DESCRIPTION OF MATERIALS

The following details are approximate values and may vary depending on the particular specification of the model.

METAL	kg	%
Aluminium	1.50	0.50
Steel	44.23	15.40
Electrical material	2.932	1.00

ADDITIONAL MATERIALS	kg	%
Wood materials	139.54	48.40
Multiplex	52.50	18.30
Glass	27.80	9.60
Textile	10.41	3.60
Rock wool	8.16	2.80
Plastic	0.76	0.30
Seals	0.265	0.10

CERTIFICATES



CONTACT

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