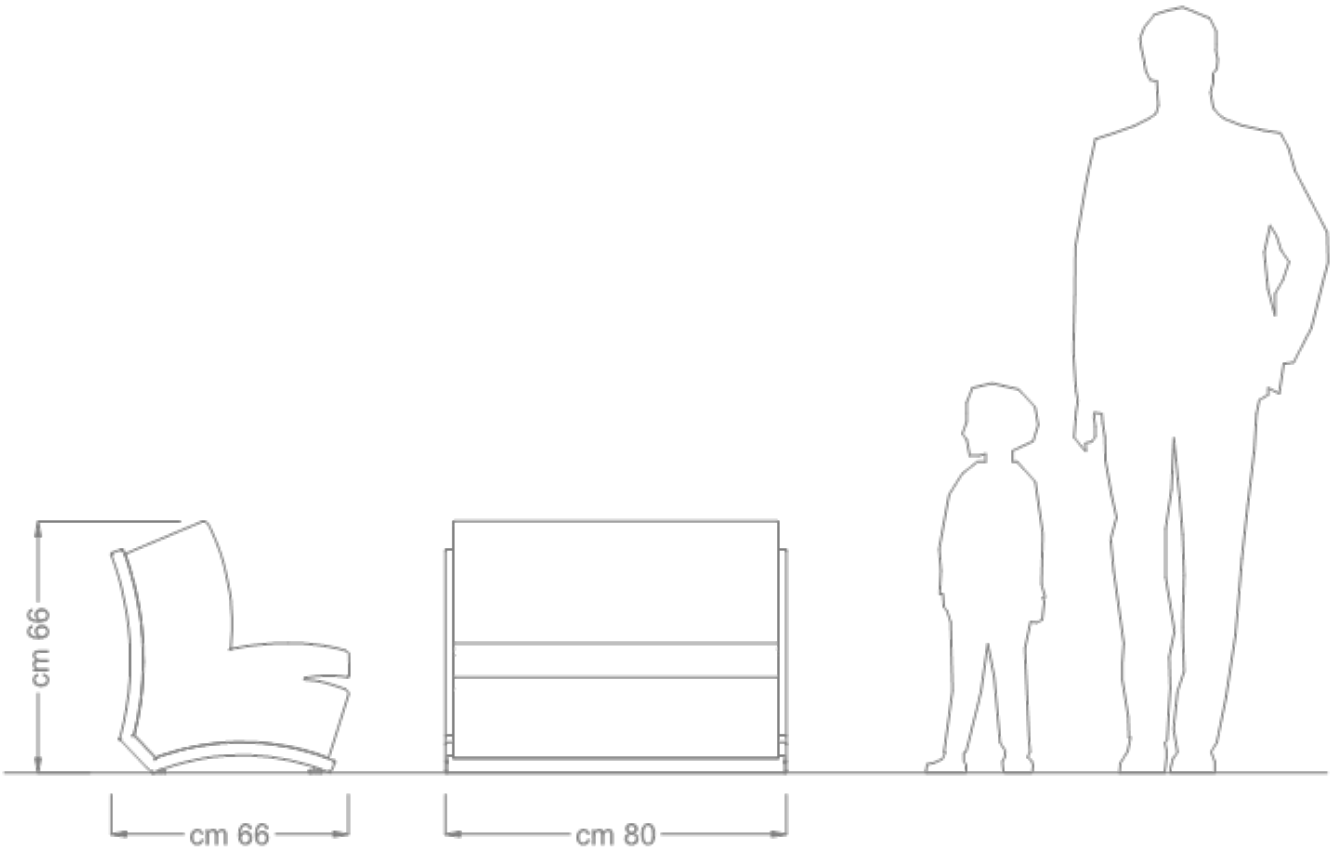
Datasheet

Librichina

Product code D869

Rev. 0 of 05/06/2023



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REA LE 200574 CAP SOC. SOC. € 2.000.000.00

DESCRIPTION

Structure

Unique design, the Librichina bench was born as a new concept of street furniture, suitable for children. Consisting of a perimeter frame, shaped, made of 30x30 mm galvanized steel square tube. Seat backrest characterized by stylised shapes (book page effect), made of 3 mm thick galvanized sheet metal obtained by laser cutting. Covering panels in 2 mm thick galvanized sheet metal.

The Librichina bench is equipped with a frame at the base for possible fixing to the ground.

Overall weight: 44Kg

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FINISH ACCORDING TO THE CATALOGUE

RAL 3004
(External panels)

RAL 1015
(Seat and backrest)

Customers can request a different finish from the RAL color options available on our website.

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TREATMENTS AND FINISHES THAT PREVENT CORROSION

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with steel screws and fixing instructions.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

CORPORATE CERTIFICATES

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018

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