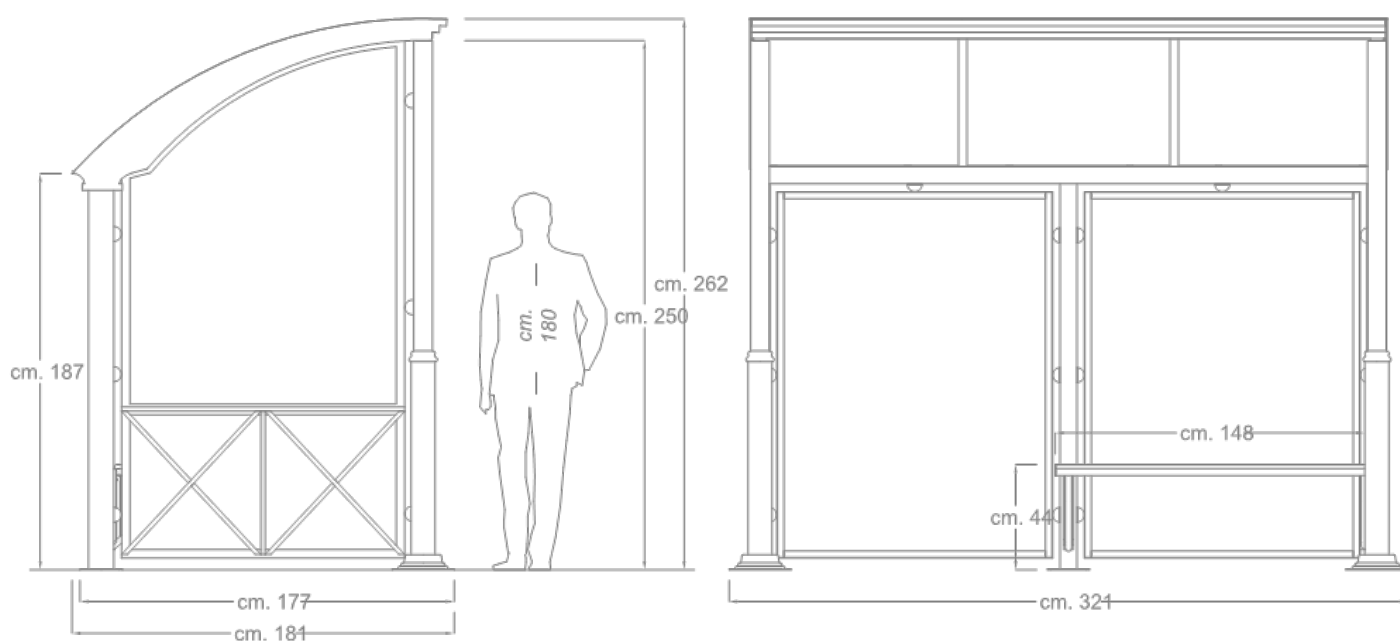




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DESCRIPTION

Structure

Consisting of 3 rear uprights made of 80x80x2 mm galvanized steel profile with a rounded corner (side uprights) and 80x80x2 mm galvanized steel square tube (central upright). Each upright is complete with a base plate in galvanized sheet metal with holes for fixing to the ground. 2 front uprights in Ø 114x3 mm galvanized steel round tube (lower part) and Ø 89x2 mm (upper part), with a decorative intermediate element in turned steel; each upright is complete with a flange at the base.

- Covering frame consisting of 2 lateral ribs in 3 mm thick galvanized sheet metal. The ribs are connected and made integral with each other by a boxed profile (upper part), a cantilevered shaped profile (front part) and a frame in 3 mm thick galvanized steel rectangular tube. 40x20x1.5 and 30x10x1.5.
- Cover made of 1 mm thick galvanized sheet metal, equipped with a gutter at the rear for collecting and draining rainwater.
- Side and rear walls made of a perimeter frame in 3 mm thick galvanized steel angular profile complete with decorative crosspieces on the outside, in 20x20x1.5 mm galvanized steel square tube.
- Infill in transparent honeycomb polycarbonate, 10 mm thick, supported by 30x10x1.5 mm rectangular galvanized steel tube profiles.

Bench

Bench made of 2 supports in Ø 30x1.5 mm galvanized steel round tube; seat made with 5 oval section 40x20x1.5 mm galvanized steel tube profiles complete with PVC end caps.

Overall weight: 305Kg

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Datasheet

Shelter Barocco

Product code 282

Rev. 2 of 16/03/2017



COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Steel parts)

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

PRODUCT OPTIONALS



Product code 500 - photovoltaic

ANTICORROSIVE TREATMENTS AND FINISHES

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.

DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

FIXING

The structure is equipped at the base with plates with holes for anchoring to the ground.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

EN 1090-1:2009

The product bears CE Marking in accordance with EN 1090-1:2009 in execution class EXC2.

Processing center

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