

Datasheet

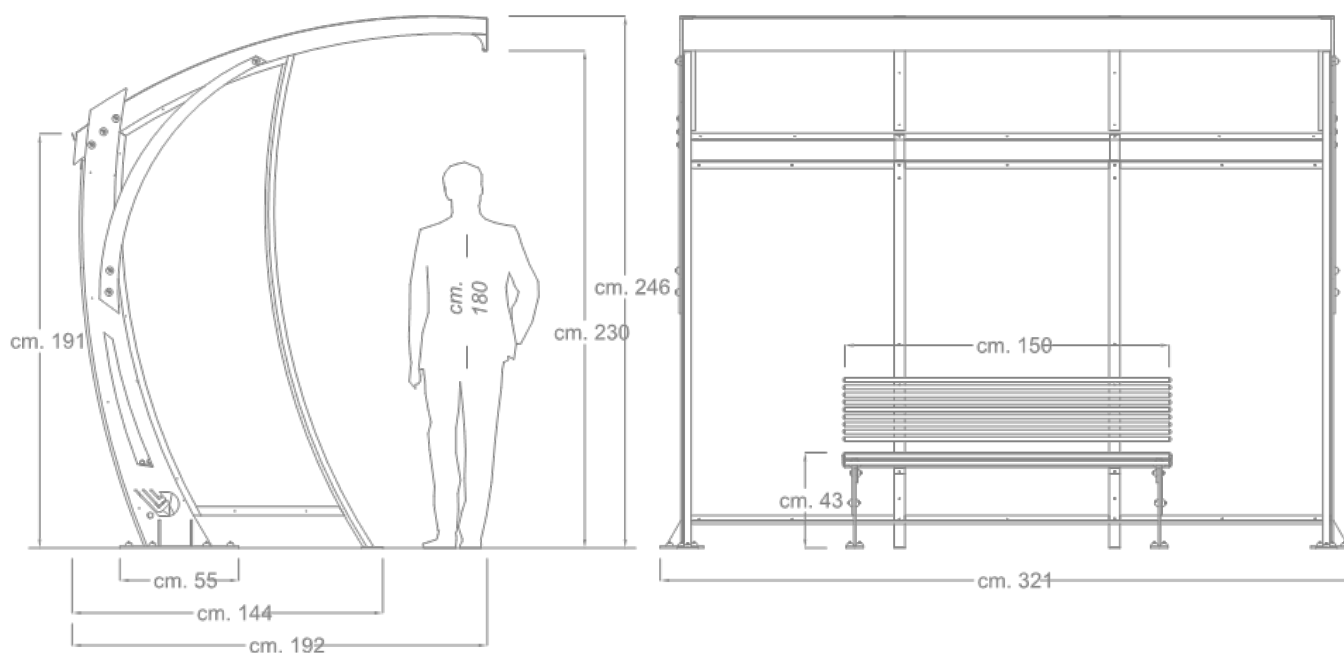
Shelter Anthea with sides walls

Product code 277-BIS

Rev. 3 of 25/11/2021



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DESCRIPTION

Structure

Consisting of 2 vertical load-bearing structures, arched in shape, made of 8 mm thick galvanized sheet metal obtained from high definition plasma cutting; on both uprights they are obtained from stylised emptyings. 2 ellipsoidal base plates made of 8 mm thick galvanized sheet metal provided with circular holes for fixing to the concrete foundation. Stiffening triangles welded between the base plate and the load-bearing structures, in 8 mm thick galvanized sheet metal.

- Covering frame consisting of 2 arches in 8 mm thick galvanized sheet metal; both arches are connected and made integral with each other by means of a frame in rectangular galvanized steel profiles measuring 50x15x1.5 mm.
- Covering in opaque honeycomb polycarbonate, 6 mm thick; strip (removable), in the front part of the covering, in 8 mm thick galvanized sheet metal. 1.5 to affix the possible name of the stop. At the rear, gutter for collecting and draining rainwater. No. 2 connecting arches between the vertical uprights and the roof made of 8 mm thick galvanized sheet metal.
- Side walls made of an arched perimeter frame, in rectangular galvanized steel tube 40 x 10 x 1.5 mm and galvanized profile 1.5 mm thick. Transparent honeycomb polycarbonate 10 mm thick, supported by a frame in rectangular galvanized steel tube 40 x 10 x 1.5 mm and galvanized profile 1.5 mm thick.
- Back wall made of an arched perimeter frame, in angular galvanized steel profile 3 mm thick with No. 2 vertical uprights shaped on the outside in rectangular galvanized steel tube 50x15x1.5 mm. Transparent honeycomb polycarbonate, thickness mm. 10, supported by rectangular tube profiles in galvanized steel, mm. 30x10x1.5 and mm. 50x10x1.5.

Bench

- Backrest made with N. 9 profiles in round tube in galvanized steel, Ø mm. 20x1.5, complete with PVC end caps with spherical heads.
- Bench made up of N. 2 supports harmonized with the vertical uprights in galvanized sheet metal, thickness mm. 8, obtained by high definition laser cutting. Both supports are characterized by the presence of decorative hollowing. N. 2 base plates welded to the supports, made of galvanized sheet metal, thickness mm. 8; both plates are provided with circular holes for fixing to the ground. N. 2 arches for connecting the supports to the seat in galvanized sheet metal, thickness mm. 8.

Overall weight: 313Kg

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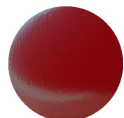
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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 3003
(Canopy arches, band and bench)



Brilliant aluminum
(Structure)

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

PRODUCT OPTIONALS



Product code 500 - photovoltaic

Product code 277-B - Noticeboard for Anthea shelter, Width 102 cm, Height 81cm

PRODUCT VARIANTS



Product code 277 - Shelter Anthea

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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.

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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

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