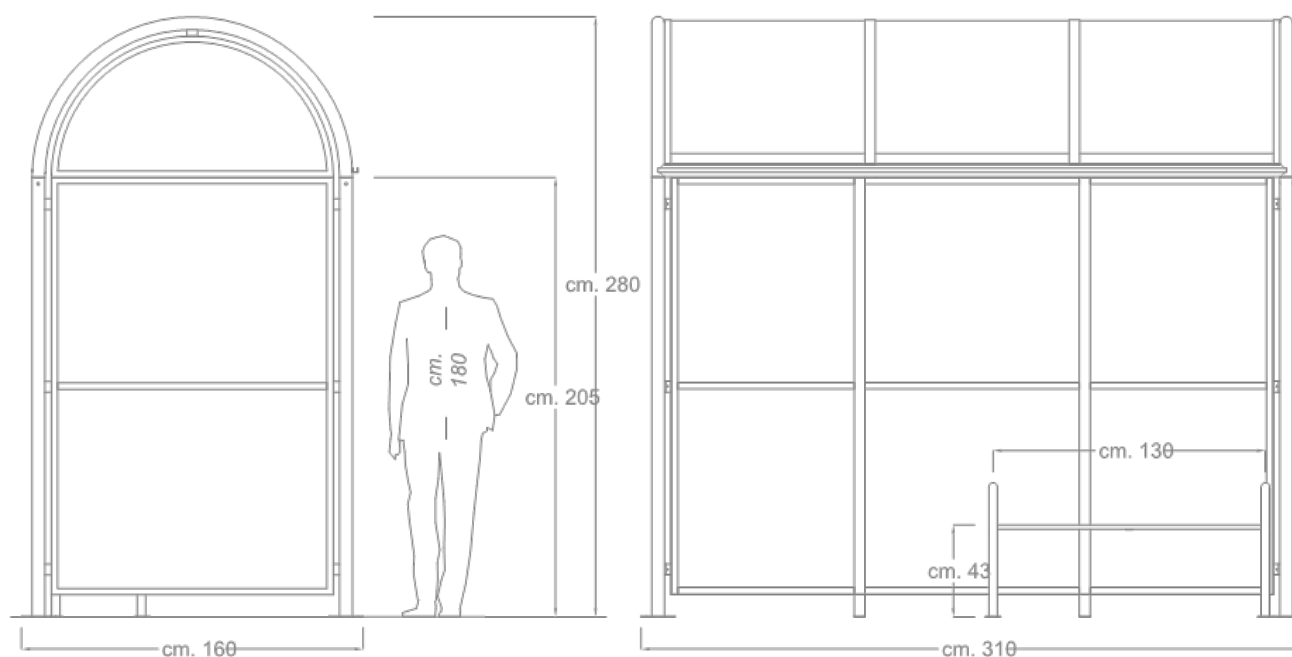




Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

DESCRIPTION

Structure

Consisting of 4 vertical upright structures in galvanized steel round tube Ø mm. 60x2 complete with galvanized sheet metal base plate. In the upper part, 2 lateral arches in galvanized steel round tube Ø mm. 60x2.

- The arches are connected and made integral with each other by 2 galvanized steel round tube currents Ø mm. 60x2 (rear and front).
- Back wall consisting of a perimeter frame in galvanized steel angular profile, thickness mm. 3 with 2 vertical uprights in the external part, in galvanized steel rectangular tube, thickness mm. 50x15x1.5. Transparent honeycomb polycarbonate, thickness mm. 10 supported by galvanized steel rectangular tube profiles, thickness mm. 30x10x1.5 and mm. 50x10x1.5
- Side walls made of perimeter frame in angular profile of galvanized steel, thickness mm. 3; honeycomb polycarbonate, transparent type, thickness mm. 10 supported by profiles in rectangular tube of galvanized steel, mm. 30x10x1.5.
- "Vaulted" type roofing, made of opaque honeycomb polycarbonate, thickness mm. 6 supported by arches in rectangular tube of galvanized steel, mm. 50x15x1.5. In the upper part, gutter for collecting and draining rainwater.

Bench

made of N. 2 supports in round tube of galvanized steel, Ø mm. 40x1.5; each single support is provided with plates at the base in galvanized sheet metal.

- Seat made of N. 6 profiles in tube of galvanized steel with oval section, mm. 40x20x1.5 complete with PVC end caps.

Overall weight: 259Kg

COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 5017
(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