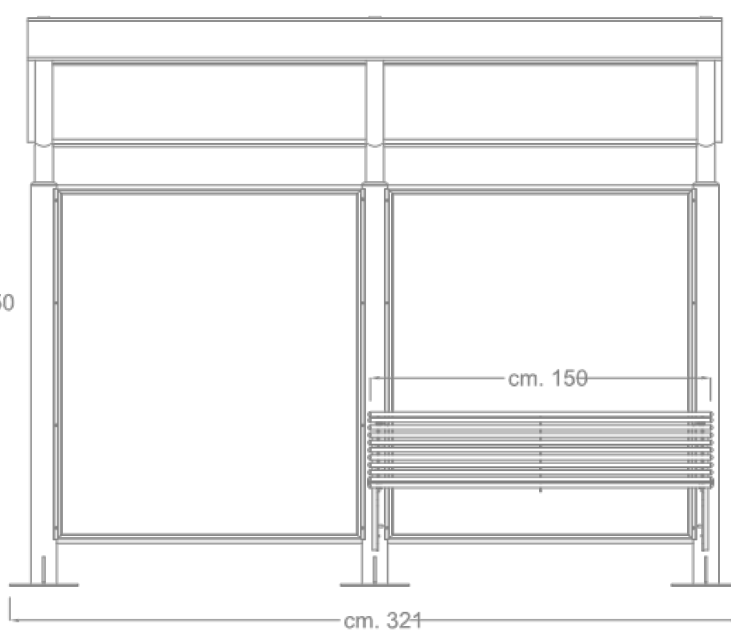
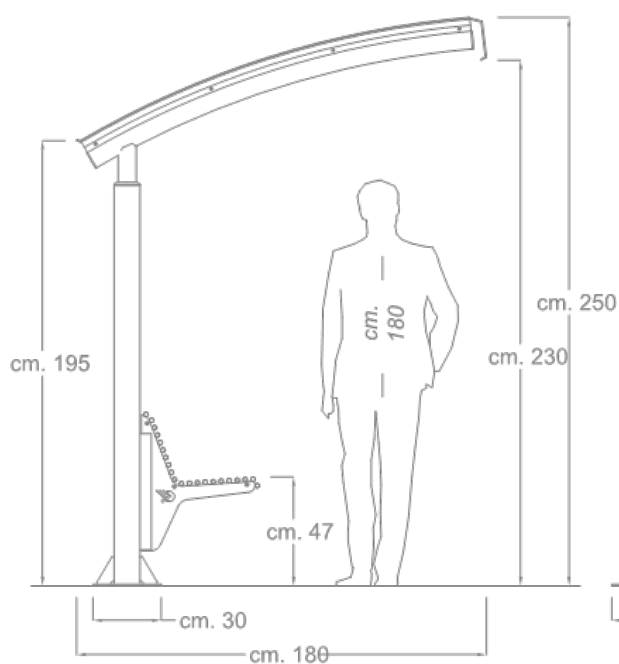




Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

DESCRIPTION

Structure

Consisting of 3 vertical load-bearing structures, made up of uprights in round tubular galvanized steel Ø mm. 114x3 (lower part), and upper arches in round tubular galvanized steel Ø mm. 80x2. Each single upright is complete with a circular plate at the base, in galvanized sheet metal, thickness mm. 8, and stiffening triangles connecting the uprights and the plates, also made of galvanized sheet metal, thickness mm. 8.

- Covering frame made of 3 arches in galvanized steel profiles; the arches are connected and made integral with each other by a frame in square section tubular galvanized steel, thickness mm. 25x25x1.5. Covering made of compact smoked polycarbonate, thickness mm. 5, shatterproof, protected from UV rays and particularly suitable for outdoor use.
- In the front part, a strip is obtained by means of press-bending, intended to accommodate a PVC sticker; rear gutter for the collection and drainage of rainwater.
- Back wall made of frames in angular profiled galvanized steel, thickness mm. 3, infill in transparent laminated glass, thickness mm. 4+4 with polished edge, inserted in the frame with suitable perimeter gaskets and supported by galvanized steel glass stops.

Bench

Made of N. 2 shaped supports, made of galvanized sheet metal, thickness mm. 5 obtained by high definition plasma cutting; seat/backrest made with N. 21 profiles in round tube of galvanized steel, Ø mm. 20x1.5 complete with PVC end caps. The profiles are welded on special steel templates that give them the anatomical shape.

Overall weight: 322Kg

COLOR FINISH AS PROVIDED IN THE CATALOG



Brilliant aluminum
(Structure)



Gun metal gray
(Bench)

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

PRODUCT OPTIONALS



Product code 500 - photovoltaic

Product code 368-ADE -

Product code 368-DIM - Template for cantilevered Space shelter installation

Product code 368-IL - Space shelter lighting

PRODUCT VARIANTS



Product code 368 - Shelter Space with sides walls

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.

4/5

DELIVERY

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

FIXING

The structure must be installed by means of cement foundation and anchoring with anchor bolts. The positioning of the anchor bolts is carried out with the help of special jig (not supplied, can be requested as an accessory item). Please note, the type of foundation to be built should be evaluated by local qualified technician, depending on the characteristics of the ground on which the carport will be installed.

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