

Datasheet

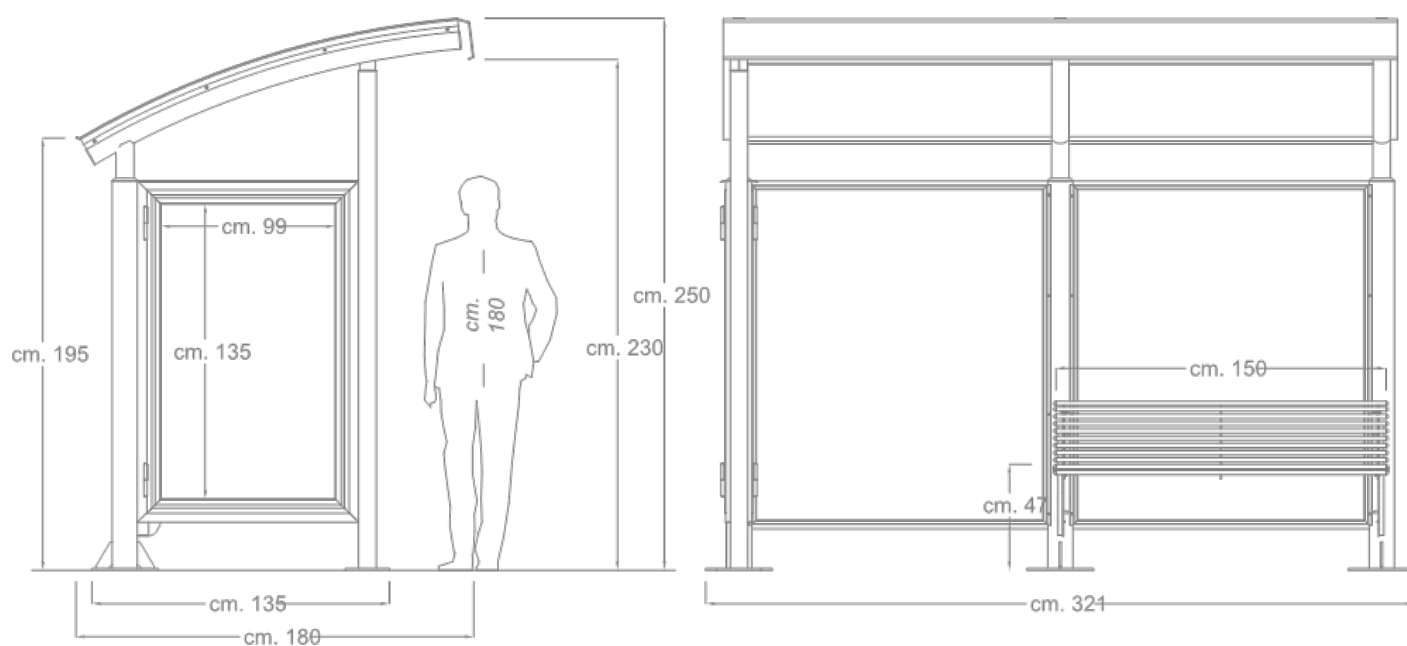
Shelter Space with sides walls

Product code 368

Rev. 2 of 16/03/2017



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DESCRIPTION

Structure

Consisting of 3 vertical load-bearing structures, made up of uprights in round tubing in galvanized steel Ø mm. 114x3 (lower part), and upper arches in round tubing in 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. No. 1 front vertical upright, made of round tubing in galvanized steel Ø mm. 80x2 complete with circular plate at the base in galvanized sheet metal.

- 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 tubing in galvanized steel, thickness mm. 25x25x1.5.
- Covering made of compact smoked polycarbonate, thickness mm. 5, shatterproof, UV protected and particularly suitable for outdoor use.
- A strip is obtained in the front part by means of press-bending, designed to accommodate a PVC sticker; rear gutter for collecting and draining 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 seals and supported by galvanized steel glass stops.
- Left side wall (front view) made of a double-sided noticeboard, made of galvanized steel box, thickness mm. 2; central dividing panel in galvanized sheet metal; No. 2 book-opening doors made of galvanized steel profiles and key lock.
- Door infills in transparent laminated glass, thickness mm. 4+4 with polished edge, inserted in the frame with suitable perimeter seals and supported by galvanized steel glass stops. The posting is done using magnets.
- The noticeboard is equipped with an internal lighting system of 220 V at 50 Hz, consisting of N. 2 LED ceiling lights arranged horizontally (upper and lower part) with nominal power 12 W/each and luminous flux of 1200 lm, with white light. Automatic switch-off system (when the door is opened), wiring and cables in compliance with the law, and power cable with output at the base for subsequent connection to the public network.

Bench

Consisting of N. 2 shaped supports, made of galvanized sheet metal thickness mm. 5 obtained from high definition plasma cutting; seat/backrest made with N. 21 profiles in galvanized steel round tube 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: 485Kg

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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-IL - Space shelter lighting

PRODUCT VARIANTS



Product code 368-SB - Shelter Space

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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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