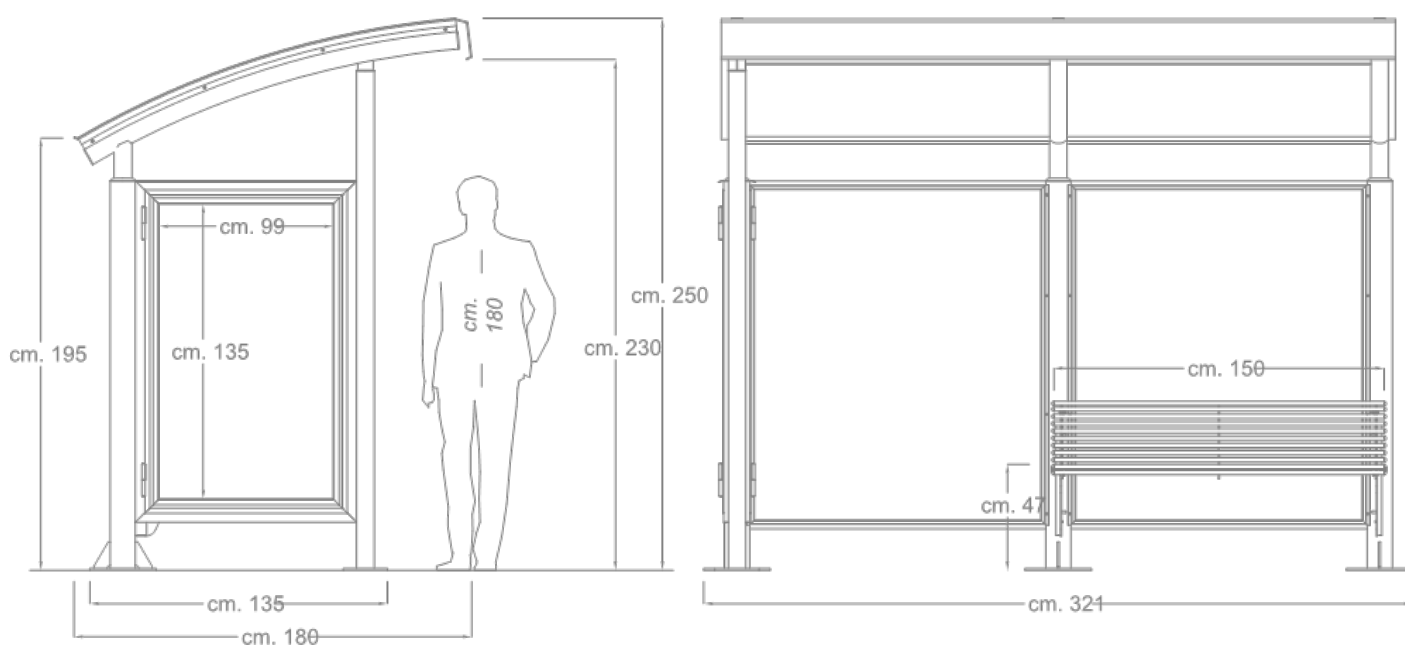


Datasheet

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.

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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)



Gunmetal 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 for removing oil and grease from metal surfaces using special degreasing liquids. Subsequent drying in dryer for 15 minutes.

Sandblasting

Manual sandblasting process with river sand, which increases the porosity of metal surfaces and thus the adhesion of thermosetting powders.

Anti-corrosive application

First painting cycle with an anticorrosive thermosetting powder primer based on epoxy resins and special pigments. It provides adequate protection against weathering.

Anticorrosive polymerization

Baking in an industrial curing oven at a temperature of 180°C. During this stage, the powder turns into a uniform, smooth and durable coating.

Colored finish application

Final coating cycle with thermosetting powders. Application follows the same principles as the anticorrosive.

Polymerization colored finish

Final baking in an industrial curing oven at a temperature of 180°C. The procedure follows the same principles as the curing of the anticorrosive. The powder is transformed into a uniform coating, and the surface appearance takes on the characteristics of the chosen color type, e.g. smooth, textured, wrinkled, etc.

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DELIVERY

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

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 EXC1.

Processing center

Certificate of Processing Center

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