

Datasheet

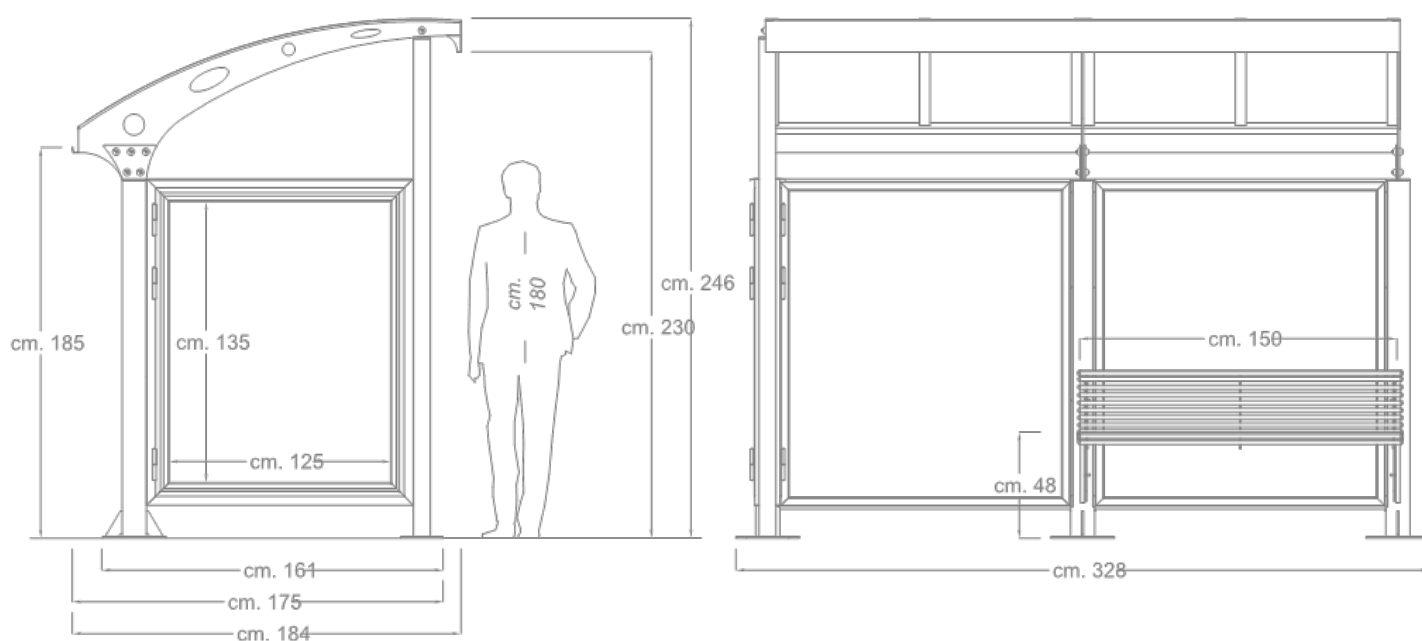
Shelter Ciampino

Product code 333

Rev. 3 of 26/10/2018



1/5



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 rear vertical uprights, made of galvanized steel round tube Ø 114x3 mm, complete with circular plates at the base in galvanized sheet metal 8 mm thick, stiffening triangles connecting the uprights and the plates, made of galvanized sheet metal 8 mm thick. Each upright is characterized by supports, made of galvanized sheet metal 8 mm thick, obtained by laser cutting and designed for anchoring the cover.

- 1 front upright, made of galvanized steel round tube Ø 80x2 mm complete with circular plate at the base in galvanized sheet metal.
- Covering frame made of 3 arches in galvanized sheet metal 8 mm thick, obtained by laser cutting and characterized by decorative hollowing. The arches are connected and made integral with each other by a frame in rectangular section tube in galvanized steel 50x20x2 and 30x20x2 mm.
- Covering made of opaque honeycomb polycarbonate, thickness mm. 6.
- Front band (removable) made of galvanized sheet metal for affixing any stop names (adhesive not supplied but available on request);
- 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 into the frame with suitable perimeter seals and supported by glass stops in galvanized steel.
- Left side wall (front view) made of 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 into the frame with suitable perimeter gaskets and supported by galvanized steel glass holders. 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 by laser cutting;

- Seat/backrest made with N. 20 profiles in galvanized steel round tube Ø mm. 20x1.5 complete with PVC end caps. The profiles are welded onto special steel templates which give them their anatomical shape.

Overall weight: 496Kg

COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Structure)



Brilliant aluminum
(Bench)

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

PRODUCT OPTIONALS



[Product code 500 - photovoltaic](#)

PRODUCT VARIANTS



[Product code 333-SB - Cantilevered Ciampino shelter](#)

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 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