

Datasheet

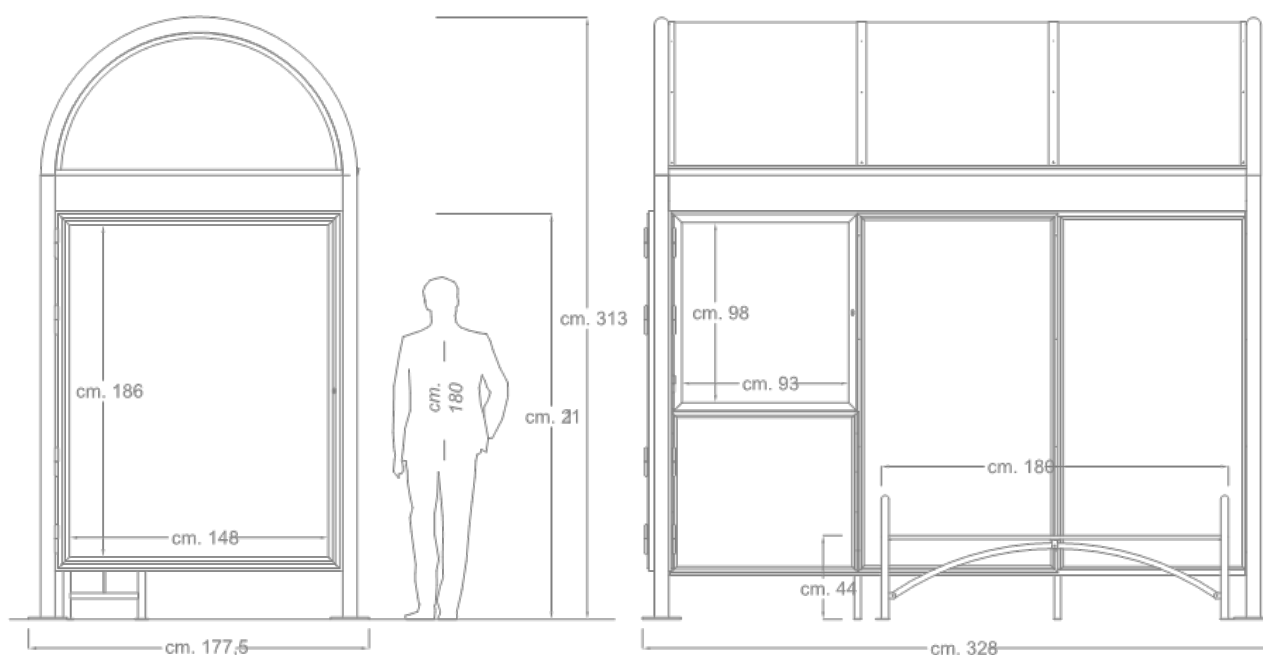
Shelter Modena p165

Product code 311-BIS

Rev. 2 of 16/03/2017



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DESCRIPTION

Structure

Made up of 4 vertical uprights in galvanized steel round tube Ø 76x2 mm; each single upright is complete with a base plate in galvanized sheet metal. 2 lateral arches, in the upper part, in galvanized steel round tube Ø 76x2 mm; the arches are connected and made integral with each other by 2 currents in galvanized steel rectangular tube 50x15x1.5 mm (rear and front).

- Back wall made up of frames in galvanized steel profiles with a thickness of 1.5 mm. Transparent laminated glass thickness 4+4 with polished edge, inserted into the frame with special gaskets and glass stop in galvanized steel angular profile. 1 noticeboard (left side, front view) in galvanized steel box thickness 1.2 mm with book-opening door, made of galvanized steel profiles and key lock (universal key).
- Reading side in transparent, shatterproof, UV-protected compact polycarbonate, particularly suitable for outdoor use, thickness 3 mm. Posting of notices or other communications using magnets.
- Right side walls (front view) made of frames in galvanized steel profiles with a thickness of 1.5 mm. Transparent laminated glass, thickness 4+4, with polished edge, inserted into the frame with special perimeter gaskets and supported by a glass holder in galvanized steel angular profile, thickness 1.5 mm. Left side wall (front view) made of a double-sided noticeboard, made of galvanized steel box, thickness 2 mm; 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 4+4 mm, with polished edge, inserted into the frame with suitable perimeter gaskets and supported by a glass holder in galvanized steel. Posting takes place using magnets.
- The noticeboard is equipped with an internal lighting system of 220 V at 50 Hz, consisting of 2 LED ceiling lights arranged horizontally (upper and lower part) with nominal power of 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 standards, and power cable with output at the base for subsequent connection to the public network.
- Vaulted type roofing made of smoked honeycomb polycarbonate, thickness mm. 6 supported by arches in rectangular tubular galvanized steel, mm. 50x15x1.5 and mm. 30x15x1.5. Side gables in transparent compact polycarbonate, thickness mm. 3, shatterproof, protected from UV rays and particularly suitable for outdoor use. Gutter, at the front, for collecting and draining rainwater.

Bench

Consisting of N. 2 supports in round tube of galvanized steel Ø mm. 40x1.5 provided with plates at the base in galvanized sheet metal. N. 1 stiffening arch in rectangular tube of galvanized steel mm. 30x10x1.5. Seat composed of N. 6 profiles in oval section galvanized steel tube of mm. 40x20x1.5 complete with end caps.

Overall weight: 646Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Steel parts)

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

PRODUCT OPTIONALS



Product code 500 - photovoltaic

PRODUCT VARIANTS



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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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