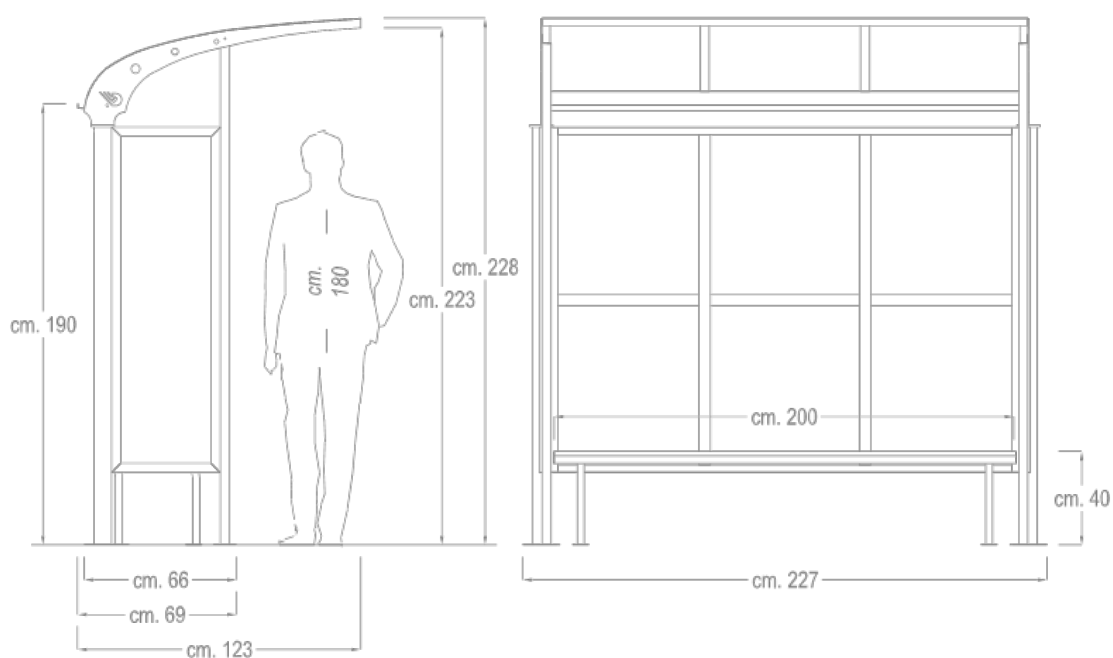




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DESCRIPTION

Structure

Consisting of 2 rear upright structures in round tubular galvanized steel Ø 76x2 mm complete with base plate in galvanized sheet metal with holes for anchoring to the ground. In the upper part, 2 lateral ribs in galvanized sheet metal, thickness 5 mm, with decorative notch and holes.

- The ribs are connected and made integral with each other by a frame in galvanized steel profiles.
- Back wall consisting of a perimeter frame in angular galvanized steel profile, thickness 3 mm, with vertical stringers and horizontal reinforcement crosspieces in the external part in rectangular galvanized steel tube, thickness 50x15x1.5 mm.
- Transparent honeycomb polycarbonate, thickness 10 mm, supported by rectangular galvanized steel tube profiles, thickness 30x10x1.5 mm and thickness 50x10x1.5 mm.
- Side walls made of perimeter frame in 3 mm thick galvanized steel angular profile; transparent honeycomb polycarbonate, 10 mm thick, supported by 30x10x1.5 mm rectangular galvanized steel tube profiles.
- Front vertical upright in Ø 40x1.5 mm galvanized steel round tube complete with base plate in galvanized sheet metal with holes for anchoring to the ground.
- Cover in opaque honeycomb polycarbonate, 6 mm thick, supported by 3 mm thick galvanized steel curved profiles; gutter in the upper part for collecting and draining rainwater.

Bench

Composed of 2 supports in Ø 30x1.5 mm galvanized steel round tube; 4 base plates welded to the supports and made of galvanized sheet metal with holes for anchoring to the ground; 5 profiles in oval section galvanized steel tube, 10 mm thick. 40x20x1.5 complete with PVC end caps.

Overall weight: 130Kg

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 code 261-B - Noticeboard for School Bus Shelter, Width 102 cm, Height 81cm

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.

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