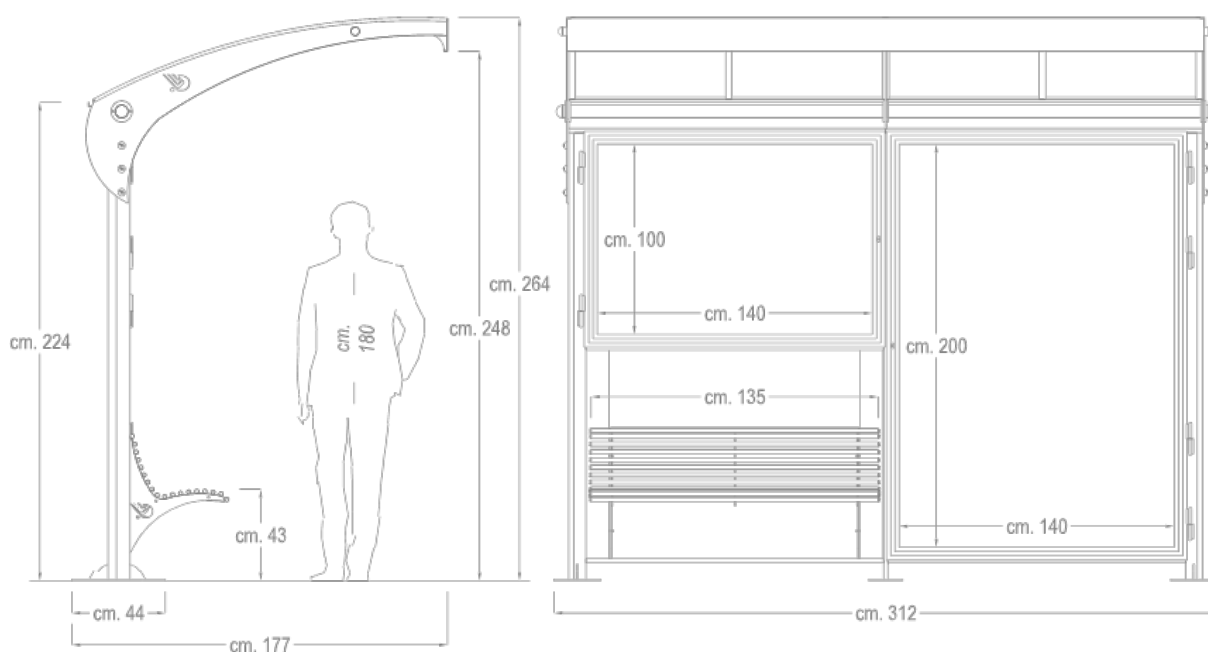




Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

DESCRIPTION

structure

Consisting of 2 lateral vertical uprights, made with shaped profiles in galvanized steel, thickness mm. 3 for a profile section of mm. 100x80; each single upright is characterized by a rounded external corner, and is complete at the base with a shaped plate and stiffening supports, made of galvanized sheet metal, thickness mm. 8 and obtained by cutting with laser technology.

- Central upright made of rectangular tube of galvanized steel, thickness mm. 100x20, complete with base plate in galvanized sheet metal, thickness mm. 8. Covering frame consisting of 3 shaped arches, made of galvanized sheet metal, thickness mm. 8 and obtained by laser cutting; the arches are connected and made integral with each other by 2 stringers in round tube of galvanized steel, Ø mm. 60 (rear stringer) and Ø mm. 40 (front stringer) complete with plastic end caps with spherical heads.
- The roof is characterised by a frame made of a 30x10 mm rectangular galvanised steel tube to support the upper infill, made of opaque honeycomb polycarbonate, 6 mm thick. The front band of the roof, of the removable type, consists of a press-bent profile made of galvanised sheet metal, designed for the possible application of stickers with the name of the stop. Finally, the roof is equipped with a gutter at the rear for collecting and draining rainwater.
- Rear wall consisting of a right module (front view) made of galvanised steel box, incorporated between the vertical uprights, and equipped with an advertising noticeboard with an opening door, made of galvanised steel profiles and transparent compact polycarbonate infill, 4 mm thick. The door is closed by a special lock with key.
- Left module (front view) made of galvanized steel box, incorporated between the vertical uprights, is equipped with a timetable noticeboard (upper part) for inserting notices using magnets, with an opening door made of galvanized steel profiles and 4 mm thick transparent compact polycarbonate infill. The door is closed by a special lock with key.
- The timetable noticeboard is equipped with a lighting system consisting of 2 LED ceiling lights positioned on the sides with a system for interrupting the power supply when the door is opened, and provision for power supply by means of a cable with an outlet at the base for connection to the public network.

Bench

inserted in the lower part of the left module, consisting of 2 shaped supports, made of 5 mm thick galvanized sheet metal obtained by laser cutting; seat backrests made of galvanized steel round tube profile welded onto special anatomically shaped templates. The profiles are complete with plastic end caps with spherical heads.

Overall weight: 340Kg

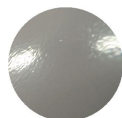
COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 2000
(Bench)



RAL 5017
(Frame cover)



RAL 7005
(Rear modules)

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

PRODUCT OPTIONALS

Product code 263-ADE -



Product code 500 - photovoltaic

Product code 263-DIM - Template for cantilevered Romagna shelter installation

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PRODUCT VARIANTS



Product code 263-BIS - Shelter Romagna with sides walls

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 must be installed by means of cement foundation and anchoring with anchor bolts. The positioning of the anchor bolts is carried out with the help of special jig (not supplied, can be requested as an accessory item). Please note, the type of foundation to be built should be evaluated by local qualified technician, depending on the characteristics of the ground on which the carport will be installed.

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