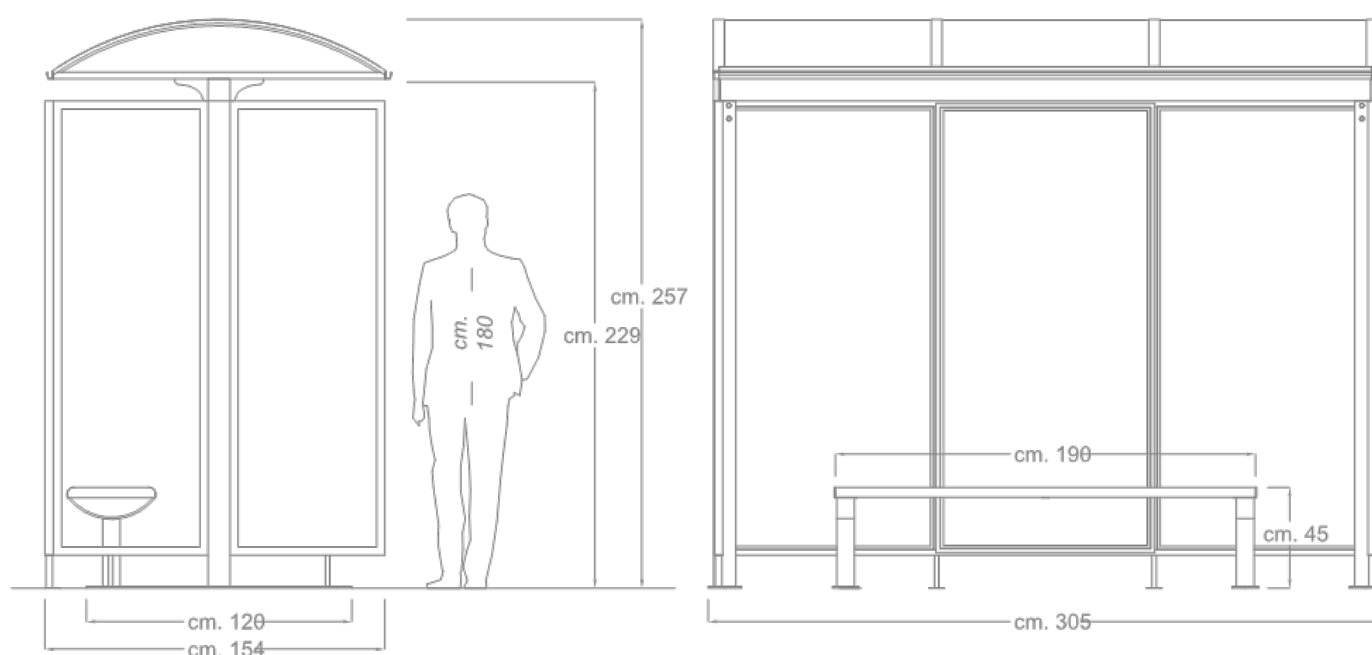




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Dimcar reserves the right to make, at any time, changes on the products deemed useful to improve the quality of the same; the images contained in the sheets may not faithfully reproduce the real colors of the items.

DESCRIPTION

Structure

Consisting of 2 vertical upright structures made of 100x100x2 mm galvanized steel square tube connected to each other at the rear by a 100x100x2 mm galvanized steel square tube crosspiece. Each single upright is complete with a plate, at the base, made of galvanized sheet metal and equipped with holes for fixing to the ground.

- Back and side walls made of 1.5 mm thick galvanized steel profile frames.
- Transparent 4 + 4 mm thick laminated glass with polished edge, inserted into the frame with special perimeter gaskets and supported by a 1.5 mm thick galvanized steel glass stop.
- Opaque honeycomb polycarbonate roofing, 6 mm thick. Supported by a 50x30x2 mm rectangular galvanized steel tube perimeter frame and 50x20x2 mm rectangular galvanized steel tube arches.
- The frame is made integral with the structure by shaped decorations positioned on the sides. The cover is characterized in the front and rear by a gutter for the collection and drainage of rainwater.

Bench

Consisting of N. 2 supports harmonized with the structure, made of square tube of galvanized steel mm. 80x80x2, characterized by an arched profile in galvanized sheet metal. Supports equipped with plates at the base for fixing to the ground.

- Seat made of N. 4 slats of Okumè wood (section mm. 90x45) of which the two external ones have a rounded corner.

Overall weight: 498Kg

Datasheet

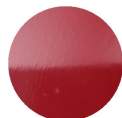
Shelter Carlotta

Product code 448

Rev. 0 of 27/09/2017



COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 3005
(Uprights and cover)



Gunmetal gray
(Back and side walls)

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

PRODUCT OPTIONALS

Product code 448-BAND -



Product code 500 - photovoltaic

PRODUCT VARIANTS



Product code 448-BIS - Shelter Carlotta self supporting

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.

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