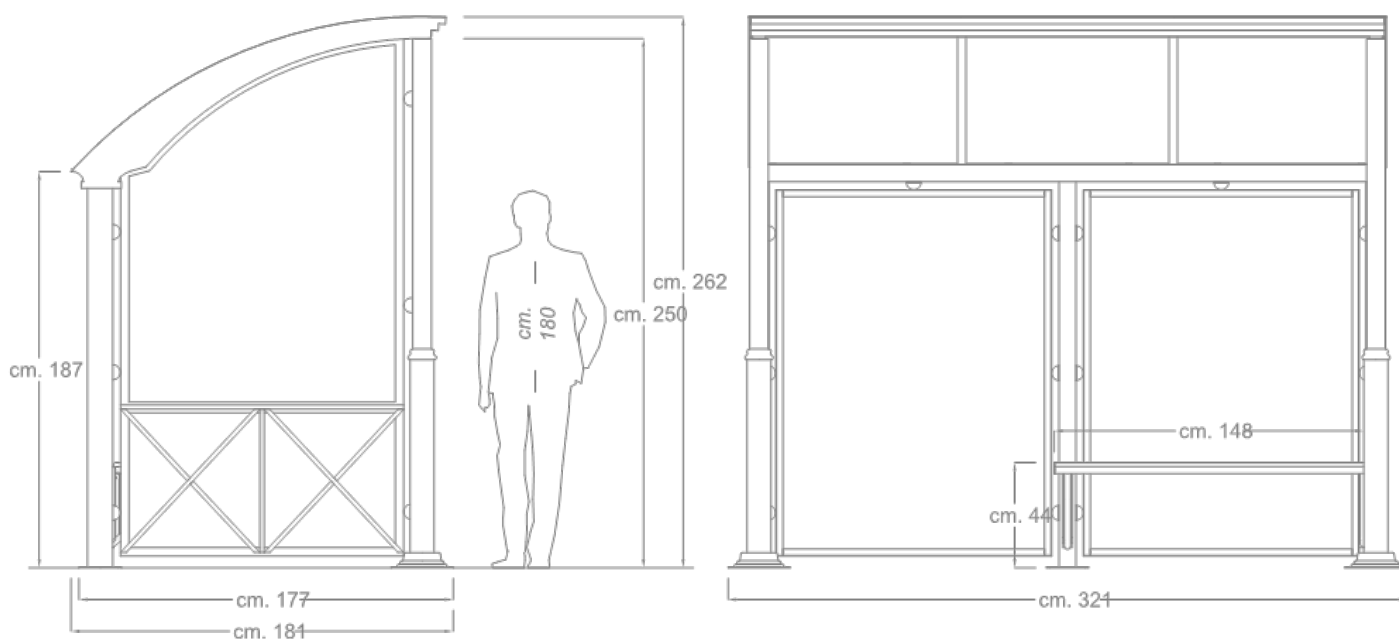




1/5



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.

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## DESCRIPTION

### Structure

Consisting of 3 rear uprights made of 80x80x2 mm galvanized steel profile with a rounded corner (side uprights) and 80x80x2 mm galvanized steel square tube (central upright). Each upright is complete with a base plate in galvanized sheet metal with holes for fixing to the ground. 2 front uprights in Ø 114x3 mm galvanized steel round tube (lower part) and Ø 89x2 mm (upper part), with a decorative intermediate element in turned steel; each upright is complete with a flange at the base.

- Covering frame consisting of 2 lateral ribs in 3 mm thick galvanized sheet metal. The ribs are connected and made integral with each other by a boxed profile (upper part), a cantilevered shaped profile (front part) and a frame in 3 mm thick galvanized steel rectangular tube. 40x20x1.5 and 30x10x1.5.
- Cover made of 1 mm thick galvanized sheet metal, equipped with a gutter at the rear for collecting and draining rainwater.
- Side and rear walls made of a perimeter frame in 3 mm thick galvanized steel angular profile complete with decorative crosspieces on the outside, in 20x20x1.5 mm galvanized steel square tube.
- Infill in transparent honeycomb polycarbonate, 10 mm thick, supported by 30x10x1.5 mm rectangular galvanized steel tube profiles.

### Bench

Bench made of 2 supports in Ø 30x1.5 mm galvanized steel round tube; seat made with 5 oval section 40x20x1.5 mm galvanized steel tube profiles complete with PVC end caps.

**Overall weight:** 305Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray  
( Steel parts )

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

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PRODUCT OPTIONALS



[Product code 500 - photovoltaic](#)

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## 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.

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## DELIVERY

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

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## FIXING

The structure is equipped at the base with plates with holes for anchoring to the ground.

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## 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