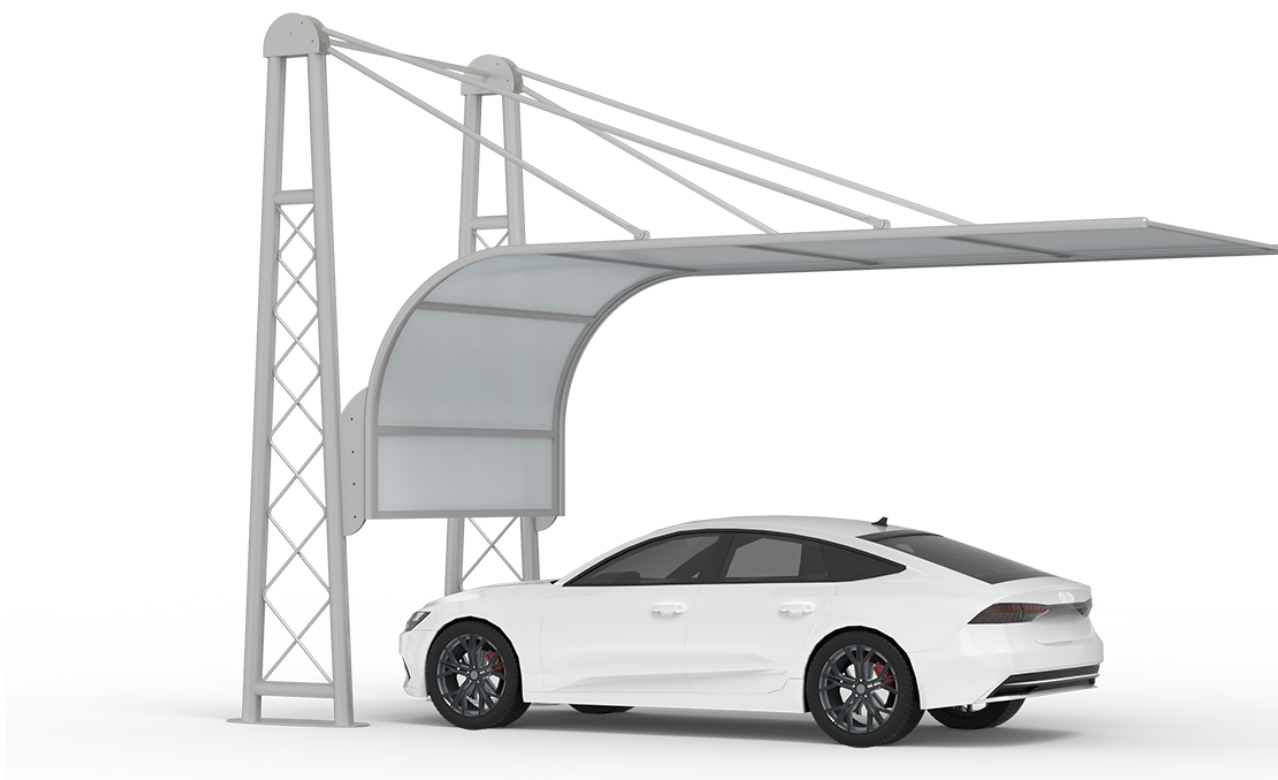


Datasheet

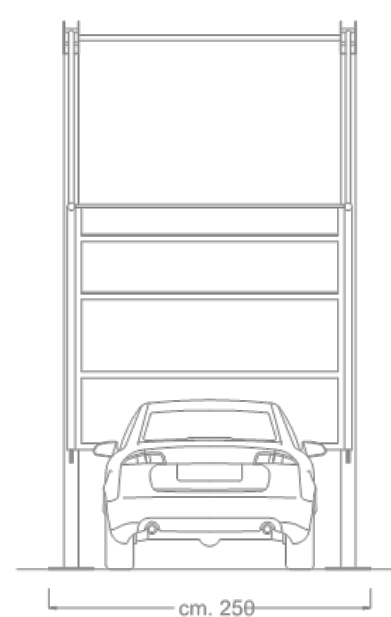
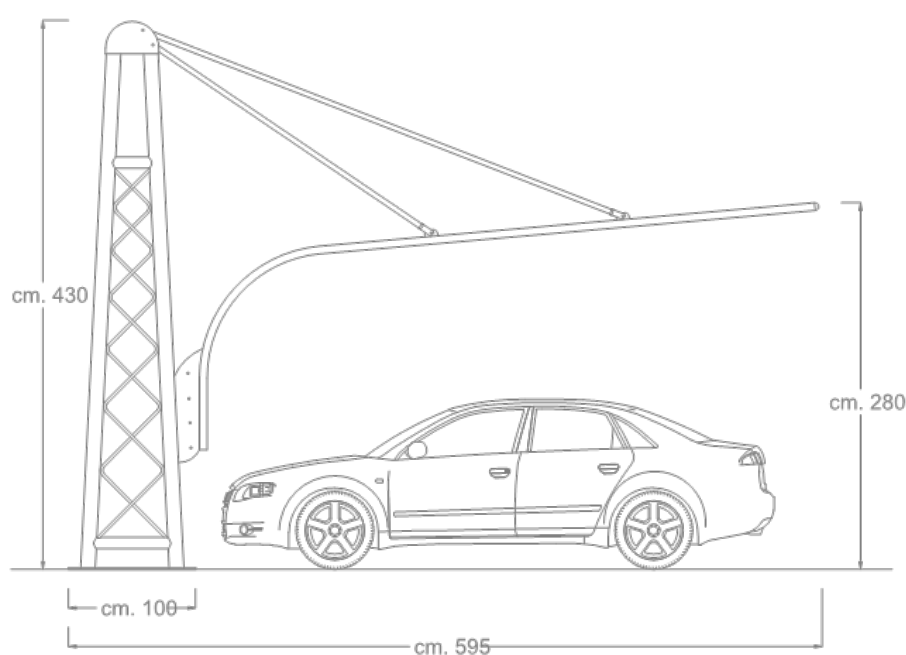
Shelter for cars Airone

Product code 336

Rev. 1 of 13/12/2022



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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

Airone model single parking space cover, made up of vertical uprights formed by N. 2 round tubulars in galvanized steel Ø mm. 114x3, spaced by N. 2 crosspieces in galvanized steel round tube Ø mm. 89x2.

- Internal part framed with lattice made of galvanized steel round tube Ø mm. 20x1.5; each individual upright is provided at the base with a galvanized sheet metal plate with holes for fixing to the ground.
- Reinforcing tie rods made of galvanized steel round tube Ø mm. 40x2, and connection brackets between uprights and cover made of galvanized sheet metal.
- Cantilevered cover made with arches in galvanized steel round tube Ø mm. 60x2 with PVC end caps; the plows are made integral with each other by a frame made of rectangular galvanized steel tube mm. 50x20x2. The anchoring of the roof to the vertical uprights occurs by means of anchoring plates, welded to the vertical uprights.
- Upper infill in opaque type honeycomb polycarbonate thickness mm. 6.

Overall weight: 483Kg

Datasheet

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COLOR FINISH AS PROVIDED IN THE CATALOG



Brilliant aluminum
(Steel parts)

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

PRODUCT OPTIONALS

Product code 336-DIM - Installation template for Airone carport

Product code 336-M - Airone carport (additional module)

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 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