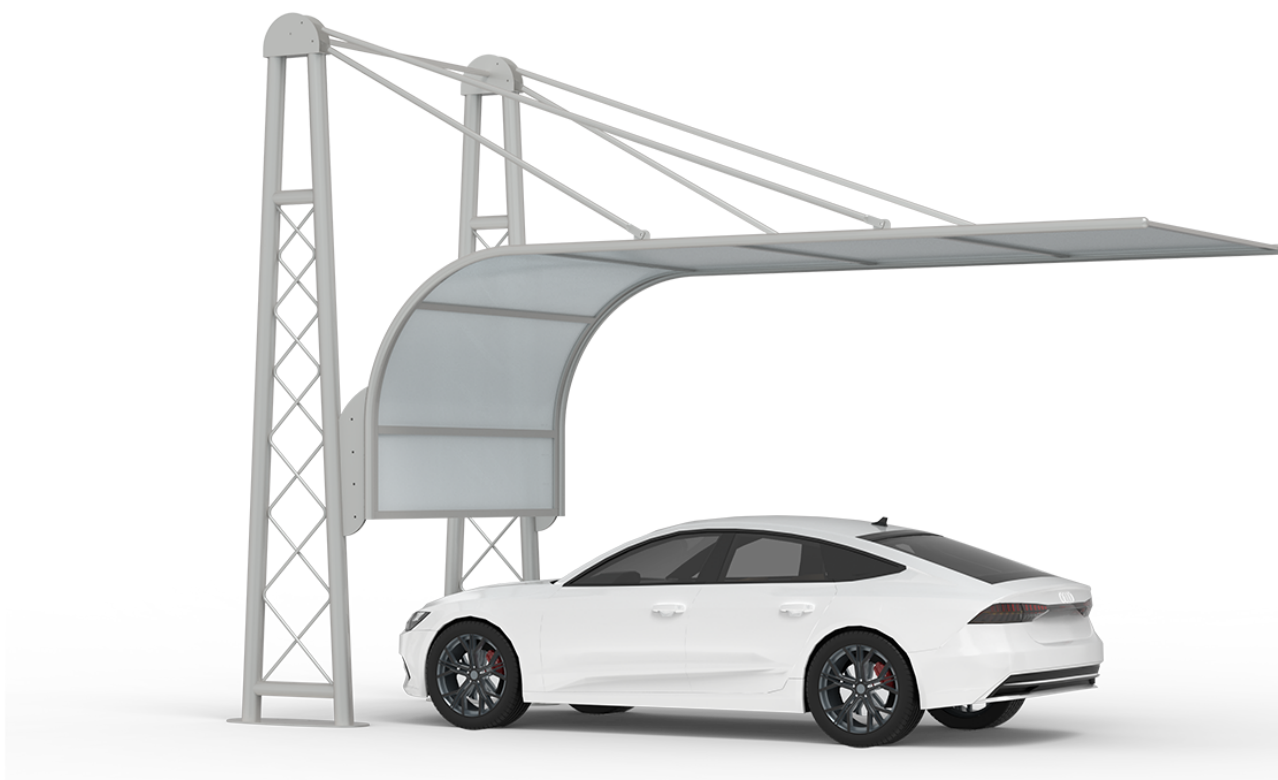


Datasheet

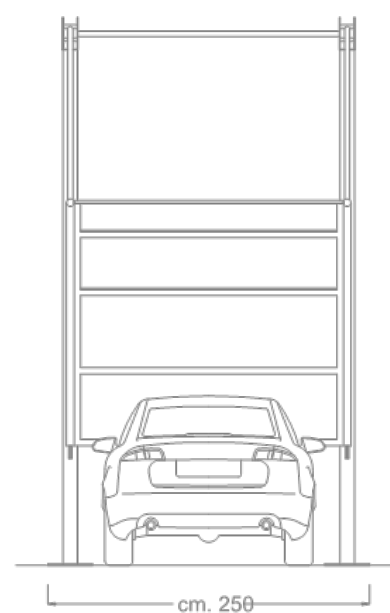
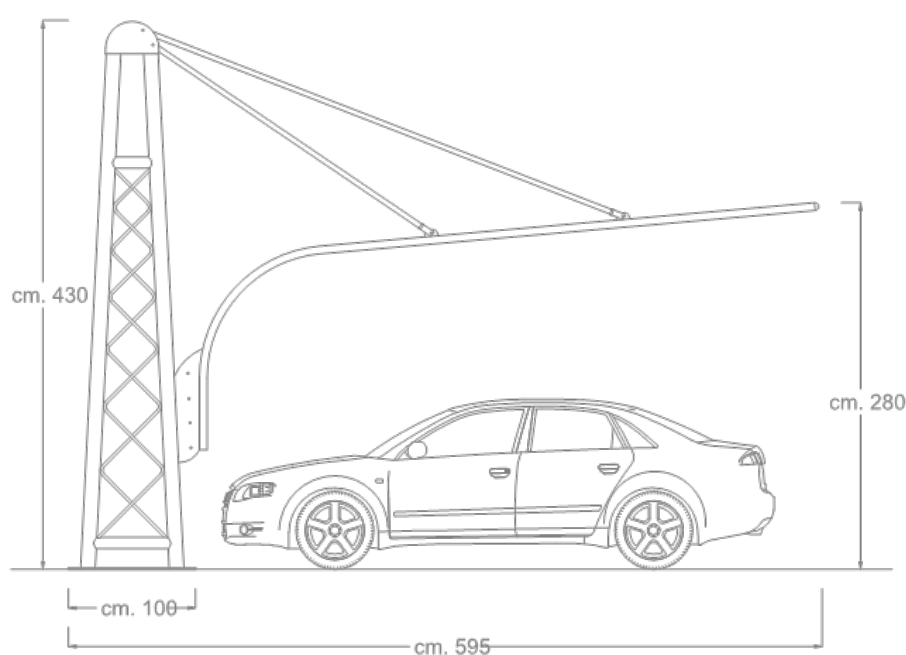
Shelter for cars Airone

Product code 336

Rev. 1 of 13/12/2022



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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

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

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)

Datasheet

Shelter for cars Airone

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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.

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 EXC1.

Processing center

Certificate of Processing Center