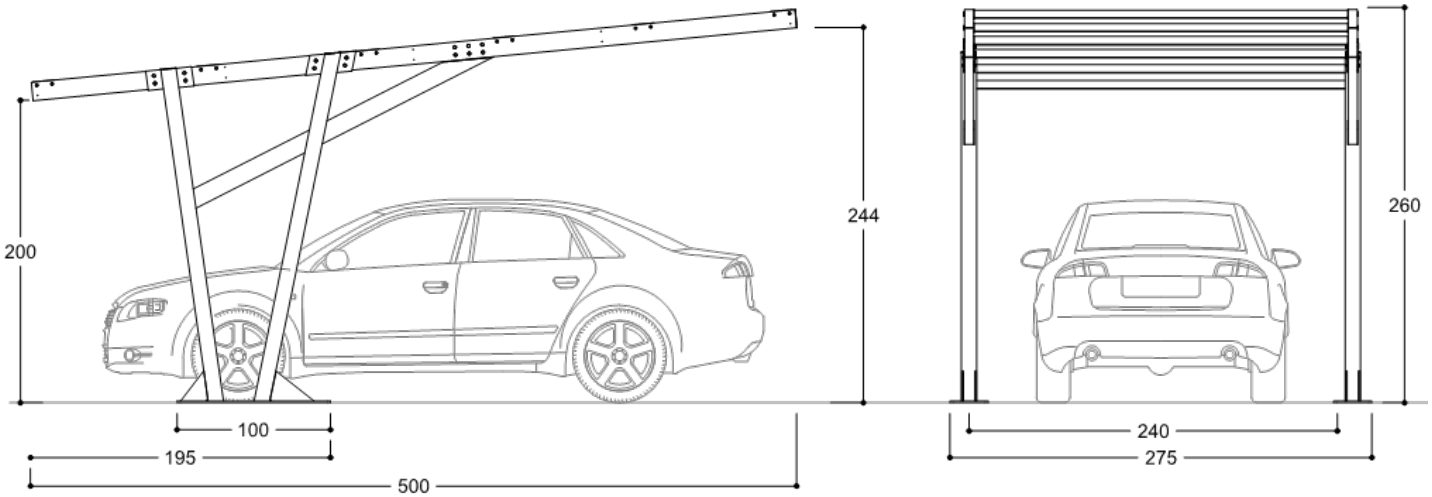
Datasheet

Shelter for cars Arles
Product code D863

Rev. 0 of 11/03/2021



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DESCRIPTION

Structure

Galvanized steel cover used for parking vehicles, Arles model. Composed of 2 load-bearing structures, made up of vertical uprights in galvanized steel tubing with a square section of mm. 100x100x3.

- spaced by crosspieces in galvanized steel tubing with a rectangular section of mm. 120x60x3.
- laser-cut galvanized sheet metal plate, with holes for fixing to a concrete foundation.
- Covering frame made up of load-bearing crosspieces in galvanized steel tubing with a rectangular section of mm. 120x60x3 and galvanized tubular stiffening beams; the cover is finally equipped with a special shade cloth complete with eyelets for fixing to the metal structure.

Overall weight: 355Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG

RAL 9010
(Structure)

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

PRODUCT OPTIONALS

Product code D863-DIM - Installation template for Arles carport

PRODUCT VARIANTS

Product code D863-M - Arles carport with shade cloth (additional module)

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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

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