

Datasheet

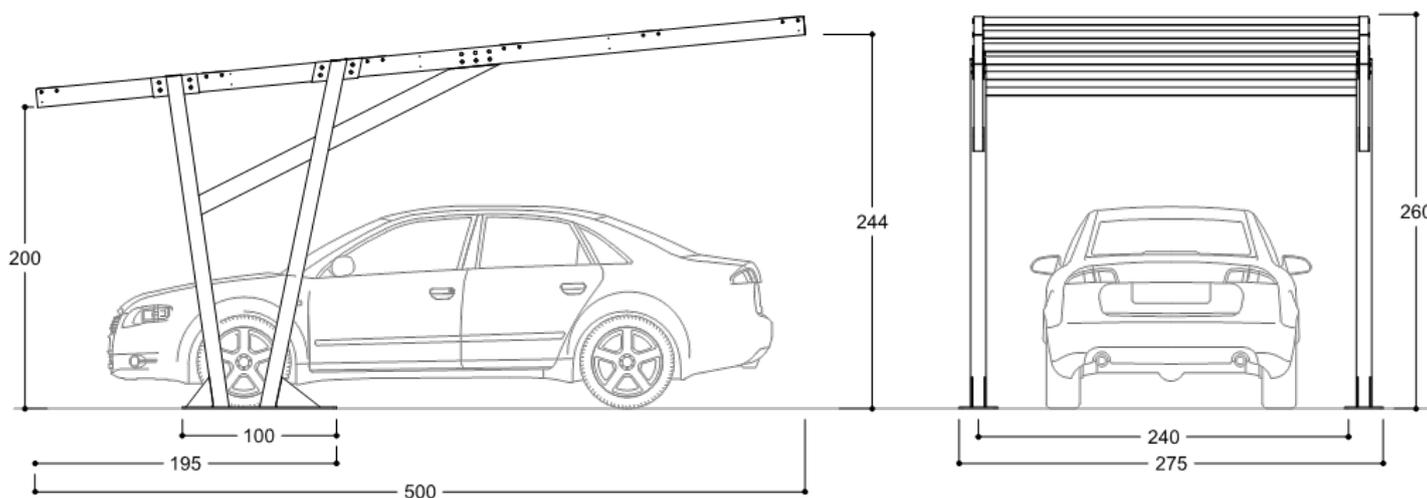
Shelter for cars Arles

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

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 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 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