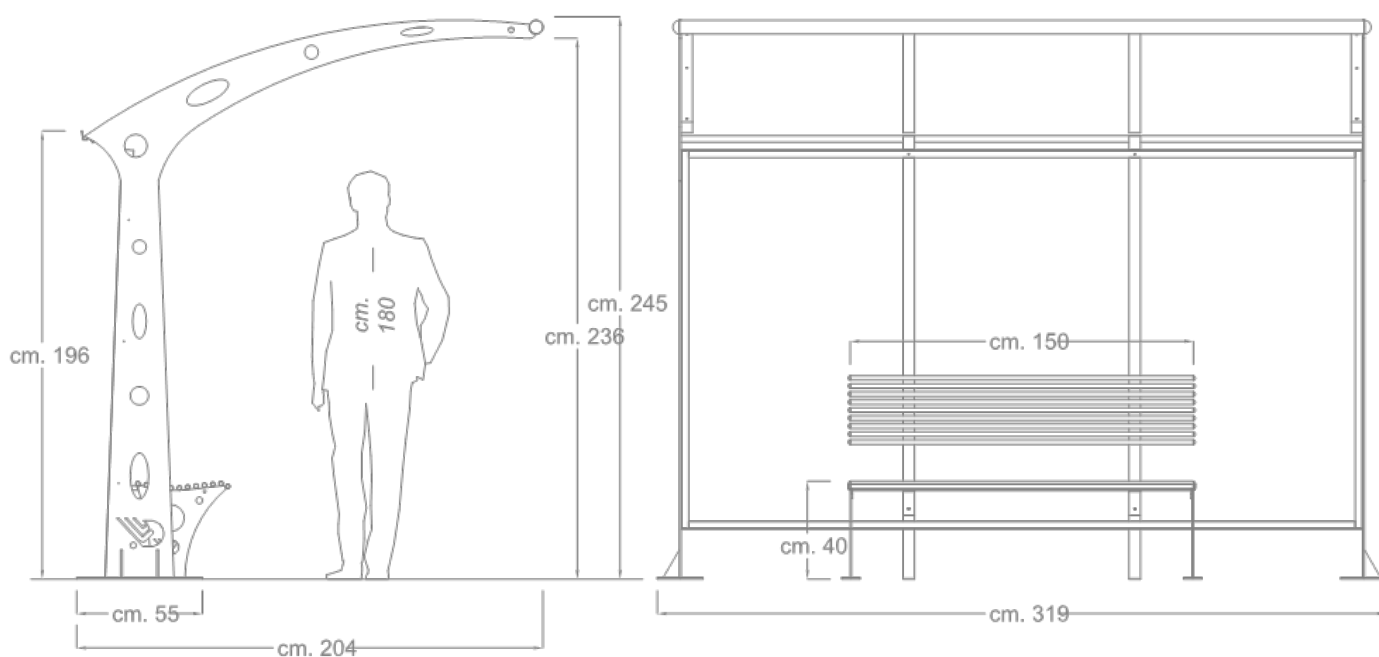


Datasheet

Acaya cantilevered shelter

Product code 231

Rev. 0 of 16/03/2017



Datasheet

Acaya cantilevered shelter

Product code 231

Rev. 0 of 16/03/2017



DESCRIPTION

Structure

Consisting of 2 vertical load-bearing structures, with upper arches made of galvanized sheet metal thickness mm. 8 obtained by laser cutting, each structure is characterized by decorative hollowings alternating with an ellipsoidal and circular shape.

- Base plates, ellipsoidal shape, made of galvanized sheet metal thickness mm. 8 equipped with circular holes for anchoring to the cement foundation, stiffening triangles in galvanized sheet metal thickness mm. 8, welded between the base plate and the load-bearing structures;
- Back wall consisting of a perimeter frame in galvanized steel angular profile mm thick. 3 with 2 vertical uprights in mm. rectangular galvanized steel tube. 50x15x1.5. Infill in transparent honeycomb polycarbonate, 10 mm thick, supported by 10 mm rectangular galvanized steel tube profiles. 30x10x1.5 and 50x10x1.5.
- Roofing made with a frame made of mm. rectangular galvanized steel tube profiles. 50x15x1.5; front crosspiece in Ø mm galvanized steel round tube. 60x2 complete with spherical head PVC end caps;
- Rear gutter for collecting and discharging rainwater.
- Upper infill in opaque honeycomb polycarbonate, thickness mm. 6.

Bench

Consisting of 2 supports harmonized with the vertical structures, made of 5 mm thick galvanized sheet metal obtained by laser cutting, both characterized by decorative carvings, base plates welded to the supports and made of 5 mm thick galvanized sheet metal, both plates are equipped of circular holes for fixing to the ground.

- Seat made up of 12 profiles in galvanized steel round tube of Ø mm. 20x1.5 complete with spherical head PVC end caps.
- Backrest made up of 9 round galvanized steel tube profiles of Ø mm. 20x1.5 complete with spherical head PVC end caps fixed to the rear wall.

Overall weight: 265Kg

2/5

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.

Datasheet

Acaya cantilevered shelter

Product code 231

Rev. 0 of 16/03/2017



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.

PRODUCT OPTIONALS

Product code 231-B - Noticeboard for Acaya shelter, Width 102 cm, Height 81cm



Product code 500 - photovoltaic

Product code 231-DIM - Template for cantilevered Acaya shelter installation

PRODUCT VARIANTS



Product code 231-BIS - Shelter Acaya with sides walls

3/5

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.

Datasheet

Acaya cantilevered shelter

Product code 231

Rev. 0 of 16/03/2017



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.

4/5

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.

Datasheet

Acaya cantilevered shelter

Product code 231

Rev. 0 of 16/03/2017



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

5/5

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.