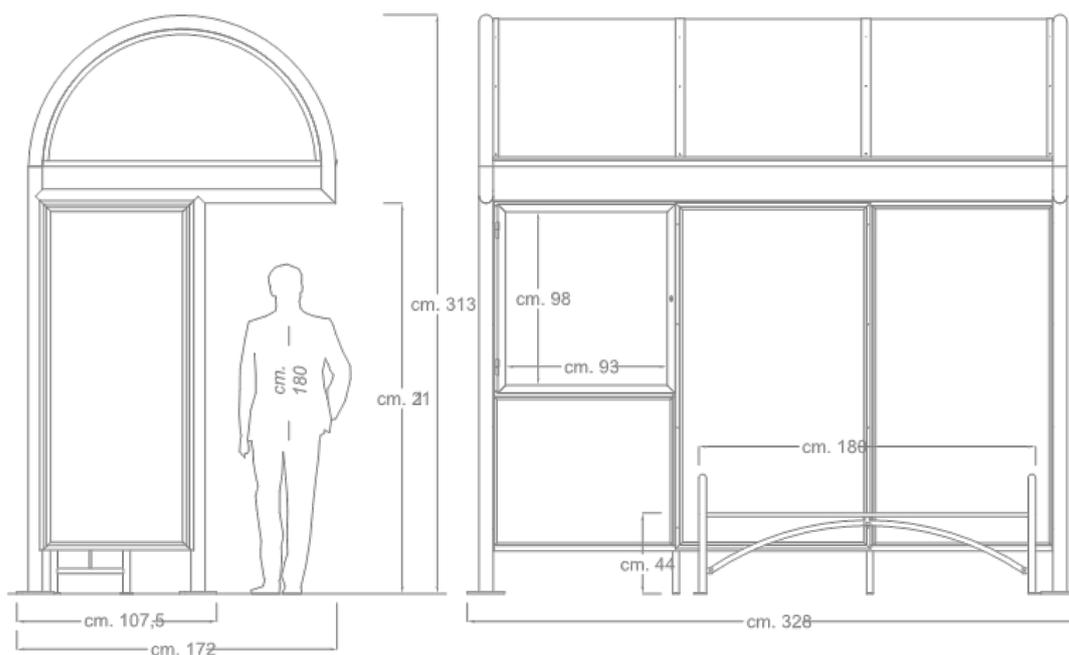


Datasheet
Shelter Modena p95
Product code 311

Rev. 2 of 16/03/2017



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.

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DESCRIPTION

Structure

Consisting of 4 vertical uprights in galvanized steel round tube \varnothing 76x2 mm; each single upright is complete with a base plate in galvanized sheet metal. 2 lateral arches, in the upper part, in galvanized steel round tube \varnothing 76x2 mm; the arches are connected and made integral with each other by 2 currents in galvanized steel rectangular tube 50x15x1.5 mm (rear and front).

- Back wall made of frames in galvanized steel profiles with a thickness of 1.5 mm. Transparent laminated glass thickness 4+4 with polished edge, inserted into the frame with special gaskets and glass stop in galvanized steel angular profile. 1 noticeboard (left side, front view) in galvanized steel box thickness 1.2 mm with book-opening door, made of galvanized steel profiles and key lock (universal key).
- Reading side in transparent compact polycarbonate, shatterproof, protected from UV rays and particularly suitable for outdoor use, thickness mm. 3. Posting of notices or other communications using magnets.
- Side walls made of frames in galvanized steel profiles with a thickness of mm. 1.5. Transparent laminated glass thickness 4+4 with polished edge, inserted into the frame with special perimeter gaskets and supported by a glass holder in galvanized steel angular profile, thickness mm. 1.5.
- Vaulted type roofing made of smoked honeycomb polycarbonate, thickness mm. 6 supported by arches in rectangular galvanized steel tube, thickness mm. 50x15x1.5 and mm. 30x15x1.5.
- Side gables in transparent compact polycarbonate, thickness mm. 3, shatterproof, protected from UV rays and particularly suitable for outdoor use.
- Gutter, at the front, for collecting and draining rainwater. No. 4 strips along the perimeter of the cover, in galvanized sheet metal thickness mm 1.5 to affix the possible name of the stop.

Bench

Consisting of No. 2 supports in round tube of galvanized steel \varnothing mm. 40x1.5 equipped with plates at the base in galvanized sheet metal. No. 1 stiffening arch in rectangular tube of galvanized steel mm. 30x10x1.5. Seat composed of No. 6 profiles in oval section galvanized steel tube mm. 40x20x1.5 complete with end caps.

Overall weight: 545Kg

2/5

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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 500 - photovoltaic](#)

PRODUCT VARIANTS



[Product code 311-BIS - Shelter Modena p165](#)

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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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Product code 311

Rev. 2 of 16/03/2017



DELIVERY

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

FIXING

The structure is equipped at the base with plates with holes for anchoring to the ground.

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