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## DESCRIPTION

### Structure

Consisting of 4 vertical uprights in galvanized steel round tube Ø 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 Ø 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.

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### Bench

Consisting of No. 2 supports in round tube of galvanized steel Ø 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**

# Datasheet

Shelter Modena p95

Product code 311

Rev. 2 of 16/03/2017



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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.

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## PRODUCT OPTIONALS



Product code 500 - photovoltaic

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## 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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## DELIVERY

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

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## FIXING

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

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## 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

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