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# Datasheet

Shelter Romagna  
Product code 263

Rev. 3 of 19/02/2024



## DESCRIPTION

### structure

Consisting of 2 lateral vertical uprights, made with shaped profiles in galvanized steel, thickness mm. 3 for a profile section of mm. 100x80; each single upright is characterized by a rounded external corner, and is complete at the base with a shaped plate and stiffening supports, made of galvanized sheet metal, thickness mm. 8 and obtained by cutting with laser technology.

- Central upright made of rectangular tube of galvanized steel, thickness mm. 100x20, complete with base plate in galvanized sheet metal, thickness mm. 8. Covering frame consisting of 3 shaped arches, made of galvanized sheet metal, thickness mm. 8 and obtained by laser cutting; the arches are connected and made integral with each other by 2 stringers in round tube of galvanized steel, Ø mm. 60 (rear stringer) and Ø mm. 40 (front stringer) complete with plastic end caps with spherical heads.
- The roof is characterised by a frame made of a 30x10 mm rectangular galvanised steel tube to support the upper infill, made of opaque honeycomb polycarbonate, 6 mm thick. The front band of the roof, of the removable type, consists of a press-bent profile made of galvanised sheet metal, designed for the possible application of stickers with the name of the stop. Finally, the roof is equipped with a gutter at the rear for collecting and draining rainwater.
- Rear wall consisting of a right module (front view) made of galvanised steel box, incorporated between the vertical uprights, and equipped with an advertising noticeboard with an opening door, made of galvanised steel profiles and transparent compact polycarbonate infill, 4 mm thick. The door is closed by a special lock with key.
- Left module (front view) made of galvanized steel box, incorporated between the vertical uprights, is equipped with a timetable noticeboard (upper part) for inserting notices using magnets, with an opening door made of galvanized steel profiles and 4 mm thick transparent compact polycarbonate infill. The door is closed by a special lock with key.
- The timetable noticeboard is equipped with a lighting system consisting of 2 LED ceiling lights positioned on the sides with a system for interrupting the power supply when the door is opened, and provision for power supply by means of a cable with an outlet at the base for connection to the public network.

### Bench

inserted in the lower part of the left module, consisting of 2 shaped supports, made of 5 mm thick galvanized sheet metal obtained by laser cutting; seat backrests made of galvanized steel round tube profile welded onto special anatomically shaped templates. The profiles are complete with plastic end caps with spherical heads.

**Overall weight:** 340Kg

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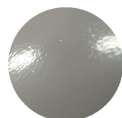
COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 2000  
( Bench )



RAL 5017  
( Frame cover )



RAL 7005  
( Rear modules )

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

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PRODUCT OPTIONALS

Product code 263-ADE -



[Product code 500 - photovoltaic](#)

Product code 263-DIM - Template for cantilevered Romagna shelter installation

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PRODUCT VARIANTS



[Product code 263-BIS - Shelter Romagna with sides walls](#)

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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 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.

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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