

Datasheet

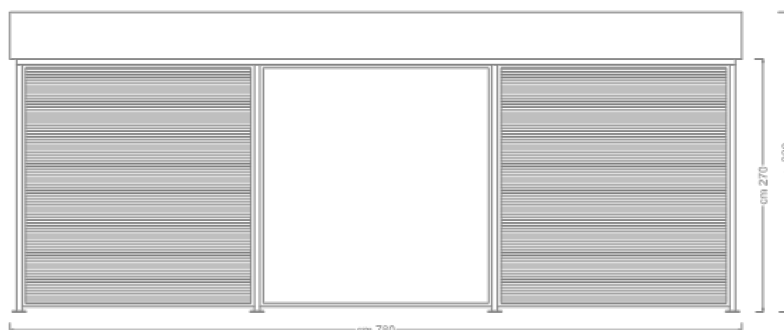
Maranello indoor cycle station

Product code 810

Rev. 0 of 30/05/2019



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Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

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DESCRIPTION

Structure

Composed of perimeter support uprights made of 80x80x2 mm square section tube. Each upright is equipped with a base plate made of 6 mm thick galvanized sheet metal.

- Perimeter panels (removable type) made of modules made with a 3 mm thick galvanized steel profile frame.
- Panel infill of the following types:
 - Modules with infill made of Ø 25x1.5 mm galvanized steel round tube profiles, arranged horizontally with a gap between the various profiles of approximately 10 mm.
 - Modules with infill made of insulated material with a smooth external surface for the affixing of any graphic stickers (not included).
 - Single front module (entrance side), with infill made of shatterproof glass, 4+4 mm thick, for the affixing of graphic stickers (not included).
 - Entrance door with an opening of approximately 120 cm. made with galvanized steel profiles and shatterproof glass infill, thickness mm. 4+4. The entrance is controlled by a special electronic lock with opening by RFID badge.
- Covering frame made of support beams made of rectangular section tube mm. 160x80x3.
- Perimeter frame made of galvanized sheet metal paneling for the affixing of graphic stickers (not included).
- Covering made of insulated panels arranged at an angle to drain rainwater.

The Cycle Station is equipped with a lighting system inside, designed for connection to the public network.

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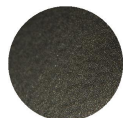
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COLOR FINISH AS PROVIDED IN THE CATALOG



Iron gray
(Uprights and upper frame)



Brilliant aluminum
(Perimeter panels)

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

PRODUCT OPTIONALS



Product code 912-R - Bike Service column for maintenance and charging



Product code 912-M - Bike Service column for maintenance

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ANTICORROSIVE TREATMENTS AND FINISHES

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

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 EXC2.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018

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