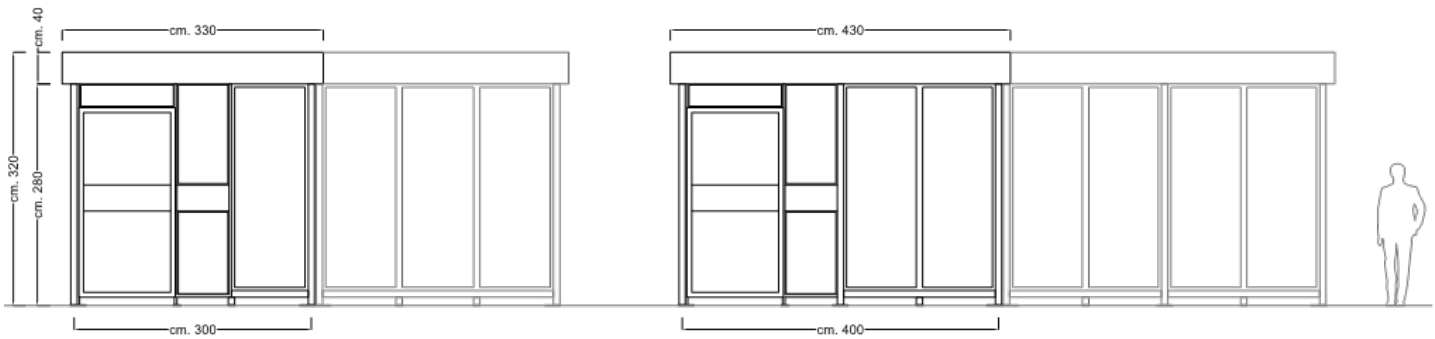
Datasheet

Bike Station DIMCAR

Product code 910

Rev. 0 of 20/12/2021



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REA LE 200574 CAP SOC. SOC. € 2.000.000.00

DESCRIPTION

Structure

The basic module of the Dimcar Bike Station is composed of a load-bearing structure formed by vertical support uprights and upper perimeter crosspieces, made of 80x80 mm square-section galvanized steel tubing.

- At the base, the structure is equipped with upright connecting crosspieces also in 80x80 mm square-section galvanized steel tubing.
- the roof is made of frames made of galvanized sheet metal and galvanized steel profiles with appropriate gradation, and upper insulated roofing paneling. The roof is covered by a perimeter band, made of galvanized sheet metal, designed for the possible application of graphics upon request of the Customer.

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COLOR FINISH AS PROVIDED IN THE CATALOG

RAL 7001
(Perimeter banding)

Gunmetal gray
(Main structure)

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

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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.

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

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