

# Datasheet

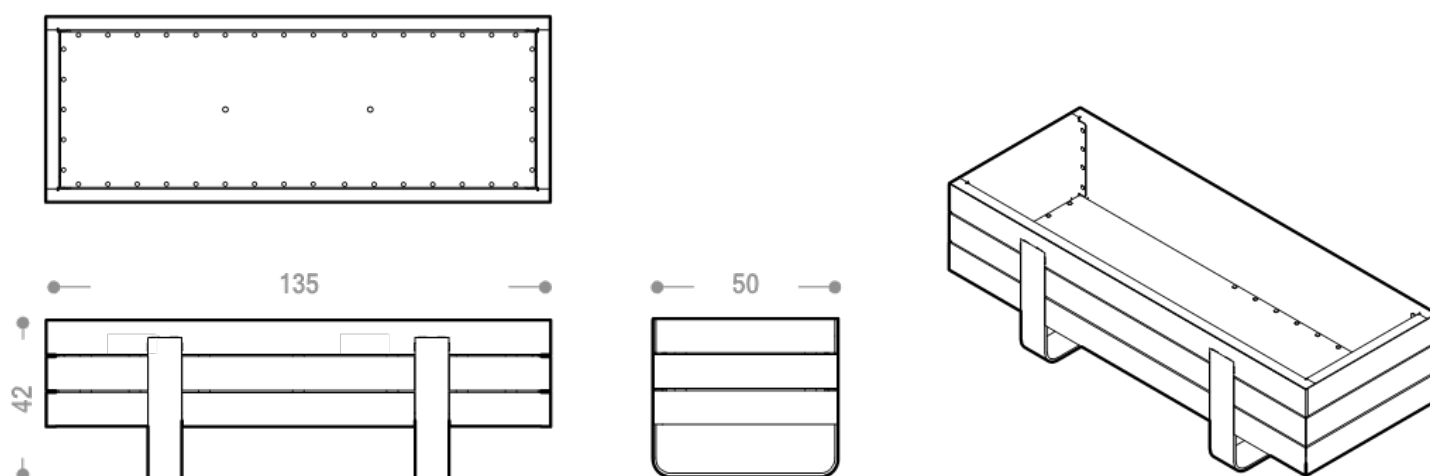
Io Flower Box 135x50

Product code 604-FIO-135

Rev. 0 of 31/07/2024



1/5



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.

DESCRIPTION

Structure

Frame composed of shaped supports in galvanized sheet metal obtained by laser cutting with shaped corners, and equipped at the base with holes for anchoring to the ground. Perimeter covering made of okumè type wooden profiles section mm 90x25. Internal tank made of galvanized sheet metal thickness 2 mm.

Overall weight: 70Kg

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## COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 7032  
( Supports )



RAL 9005  
( Planter tub )

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

## PRODUCT VARIANTS



Product code 604-FIO-110 - Io Flower Box 110x50



Product code 604-FIO-090 - Io Flower Box 90x50

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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.

4/5

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DELIVERY

Product supplied already assembled with steel hardware and instructions for ground fixing.

FIXING

The product is prepared for fixing to the ground using anchor bolts and expansion plugs.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality management system.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate of Processing Center