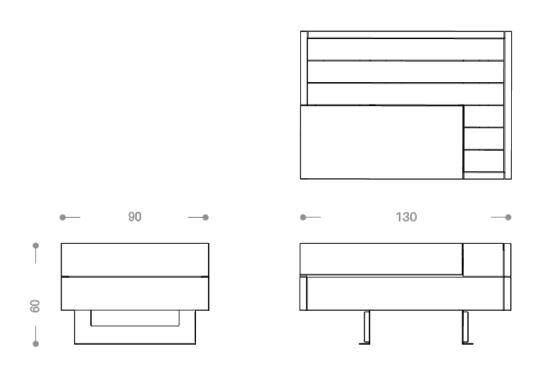
Rev. 0 of 23/07/2024









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## Datasheet

# NOI bench with USB charger Product code 606-M-S

Rev. 0 of 23/07/2024



**DESCRIPTION** 

#### Structure

Frame composed of shaped supports in 6 mm thick galvanized sheet metal obtained by laser cutting and equipped at the base with holes for anchoring to the ground;

Perimeter box made of 2 mm thick galvanized sheet metal, obtained by laser cutting.

Perimeter covering made of Okumè type wood profiles, section mm 200x40 and upper in profiles section mm 130x40.

- Seat made of 3 mm thick shaped micro-perforated sheet metal equipped on the side with a door for access to the USB socket.

All the electrical components are enclosed in a special compartment inside the structure.

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# Datasheet NOI bench with USB charger Product code 606-M-S

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## **COLOR FINISH AS PROVIDED IN THE CATALOG**



Rust (Frame and seating)

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

**PRODUCT VARIANTS** 



Product code 606-M-F - NOI Planter



Product code 606-M-R - NOI seat with bike rack



Product code 606-M-SF - NOI seat with planter



Product code 606-M-SL - NOI bench



Product code 606-M - NOI seat

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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.

## MAINTENANCE PLAN FOR WOODEN PARTS

For a long service life of wood planks, periodic maintenance work is necessary, therefore, maintenance is recommended **every three** to six months and in any case once a year.

For periodic maintenance, carry out light sanding with a 150-grit abrasive sponge, apply a thin coat of Adler Oil, absolutely avoiding the formation of layers.

For the renewal of aged and graying elements, proceed with a thorough sanding with a 150-grit abrasive sponge in the direction of the fibers, removing any existing paint residue.

Proceed with an initial application of Adler Light Mahogany Oil by brush. After 12 hours, apply a second coat of Olio Adler light mahogany with a brush and then pull off excess product with a soft cloth.

Please note, necessary maintenance products such as Oils and impregnants are not included in the product supply but can be requested separately.

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The product comes with steel screws and fixing instructions.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

**CORPORATE CERTIFICATIONS** 

#### ISO 9001:2015

Quality Management System.

### **UNI EN ISO 3834-3:2021**

Welding quality management system.

## **Processing center**

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

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