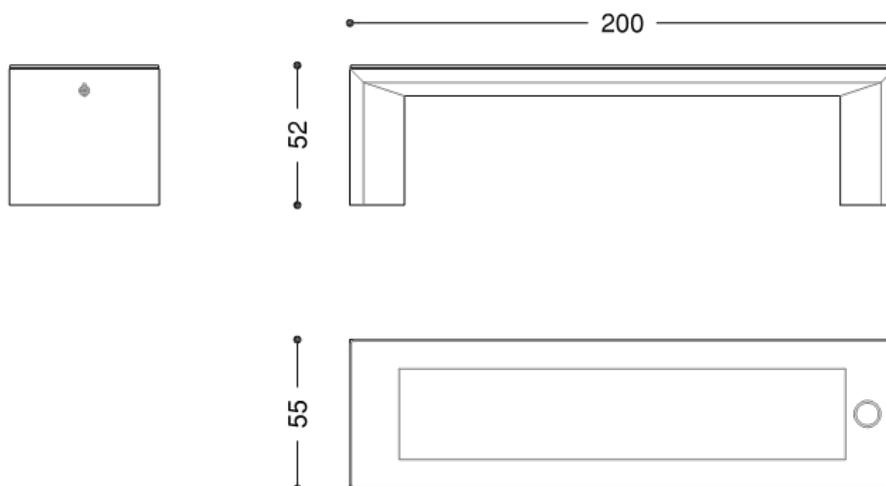




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## DESCRIPTION

### Structure

- **USB - WIRELESS charging points**
- **LED lighting**
- **Photovoltaic panel with protective glass**

Made from a single block of 3 mm thick galvanized sheet metal, characterized by a trapezoidal shape on both the base supports and the seat. The seat is equipped with a photovoltaic panel incorporated into the metal structure, and protected by a transparent tempered upper glass, 10 mm thick, with shaped corners and a beveled perimeter profile.

The lower side of the glass is characterized by a graphic (of the window sticker type) with logos indicating the charging points.

The bench is equipped with n. 2 USB sockets positioned laterally to the supports, and n. 1 WIRELESS charging plate inserted in the glass. In the lower part of the seat there is an LED strip with self-regulating lighting for switching on during the night hours.

All electrical wiring and energy storage batteries are housed inside the base supports and are protected from any damage or tampering by a key safety lock.

The bench is equipped (inside the supports) with holes for possible fixing to the ground.

**Peso complessivo:** 50Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 7016  
( Steel parts )

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

# Datasheet

Rays smart bench  
Product code D883

Rev. 0 of 18/10/2024



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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 already assembled with steel hardware and instructions for ground fixing.

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**FIXING**

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

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**CORPORATE CERTIFICATIONS**

**ISO 9001:2015**

Quality management system.

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

Welding quality management system.

**Processing center**

Certificate of Processing Center