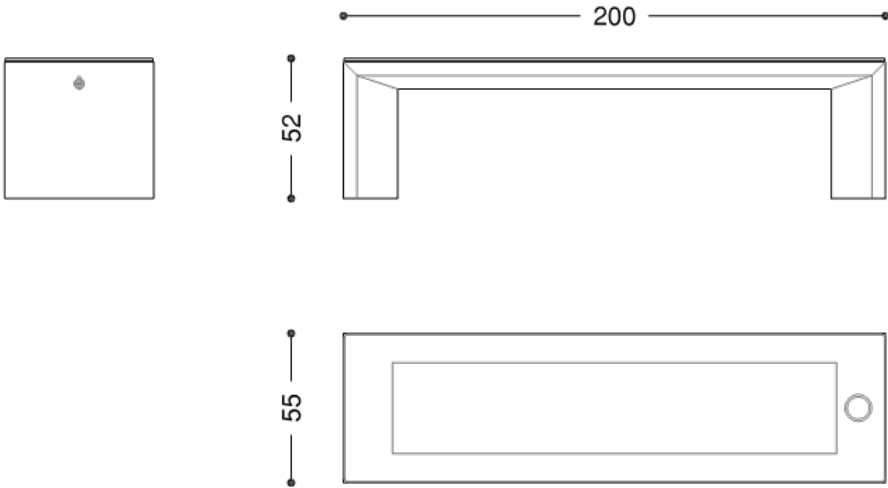
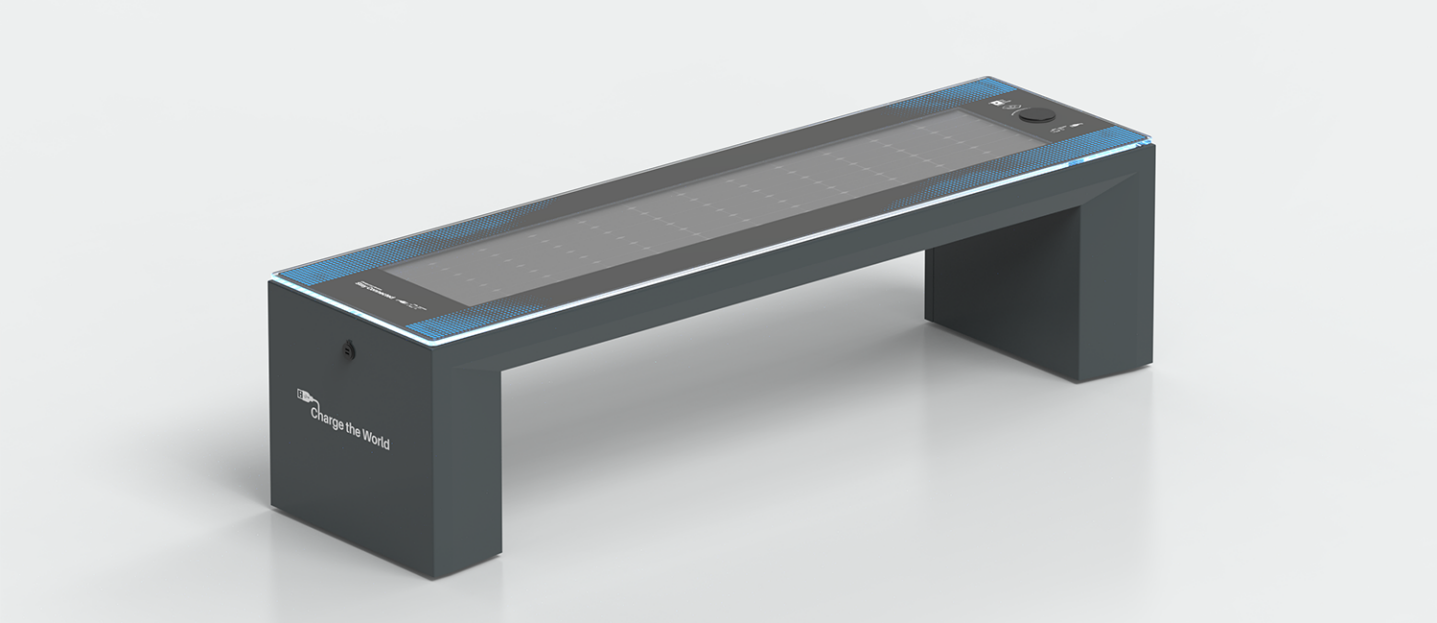




DESCRIPTION

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

Datasheet

Rays smart bench with USB charger

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FINISH ACCORDING TO THE CATALOGUE



RAL 7016
(Steel parts)

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

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TREATMENTS AND FINISHES THAT PREVENT CORROSION

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.

5/5

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DELIVERY

Prodotto fornito già assemblato con viteria in acciaio ed istruzioni per il fissaggio.

FIXING

Il prodotto è predisposto per il fissaggio al suolo mediante tirafondi e tasselli ad espansione.

CORPORATE CERTIFICATES

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