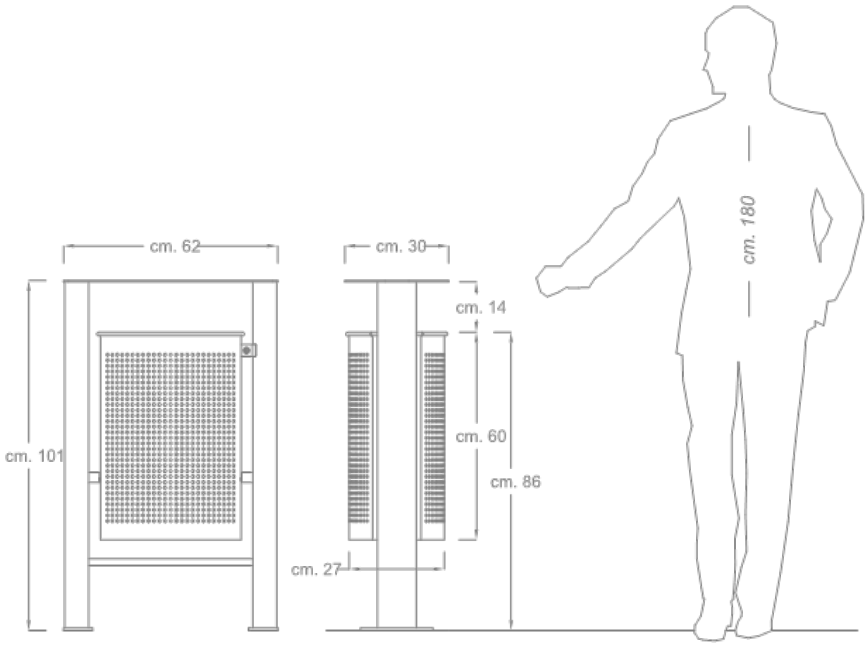
Datasheet

Bin Ellipso

Product code 399

Rev. 0 of 10/06/2016



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REA LE 200574 CAP SOC. SOC. € 2.000.000.00

DESCRIPTION

Structure

The Ellipso bin is made up of 2 support uprights made with an exclusive 2 mm thick galvanized steel profile, the uprights are equipped at the base with shaped plates, in 8 mm thick galvanized sheet metal, provided with holes for fixing to the ground. Fixed shaped lid, obtained from high definition plasma cutting, and made of 4 mm thick galvanized sheet metal.

- Lower connecting crosspiece, made of 40x20x1.5 mm rectangular galvanized steel tube.
- Basket made of 1 mm thick perforated galvanized steel sheet with Ø 8 mm circular holes; upper part with anti-cut edge; bottom in galvanized sheet metal with holes for draining rainwater.

Overall weight: 15Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG

Brilliant aluminum
(Upright and lid)

Gun metal gray
(Basket)

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

PRODUCT OPTIONALS

Product code 431 - Ashtray Bond

Product code 399-CP - Pair of counterplates to be buried (Optional for Ellipso outdoor waste bin)

PRODUCT VARIANTS

Product code 399-BIS - Ellipso outdoor waste bin with ashtray

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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.

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DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

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 14 Jan 2008

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