

Datasheet

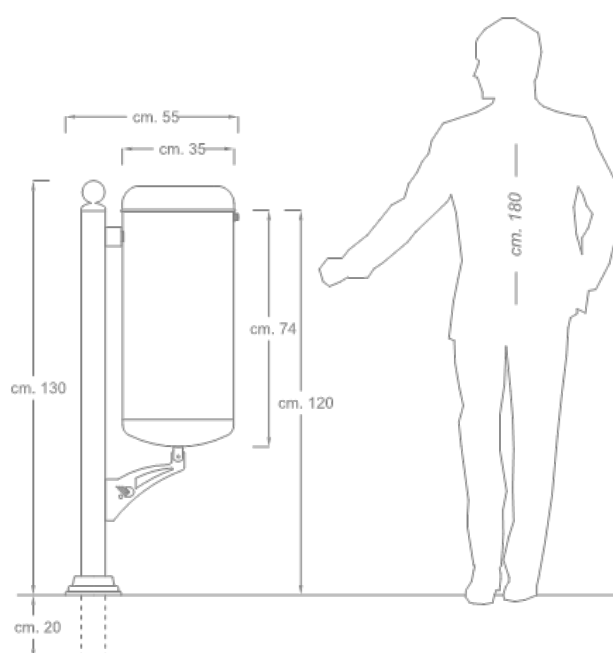
Ecocity for trash collection TF

Product code 412-TF

Rev. 3 of 16/04/2021



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DESCRIPTION

Structure

The Ecocity bin is made up of a support upright in round tubular galvanized steel Ø 76x2 mm, adorned in the upper part with a decorative frieze and in the lower part with a galvanized steel flange that serves to cover the hole made for burial.

- Basket support arm obtained by cutting with laser technology with decorative carvings, and made of galvanized sheet metal, thickness mm. 8.
- Cylindrical container made of galvanized sheet metal, thickness mm. 1.5.
- The drum is made up, in the lower part, of a shaped bottom in galvanized sheet metal, thickness mm. 3 and a lid, in the upper part, in galvanized sheet metal, thickness mm. 1.2; a hinge connects the lid to the drum, while a key lock allows the lid to be opened and the internal PVC container for waste collection to be extracted.
- The bin on the front is equipped with a plate indicating the type of collection.

Overall weight: 21Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Support pillar and basket)



RAL 3002
(Lid)

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

PRODUCT OPTIONALS



Product code 431 - Ashtray Bond

PRODUCT VARIANTS



Product code 412-P - Ecocity basket for collecting waste batteries



Product code 412-F - Ecocity trash collection for medicines

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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 must be installed by cementing.

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