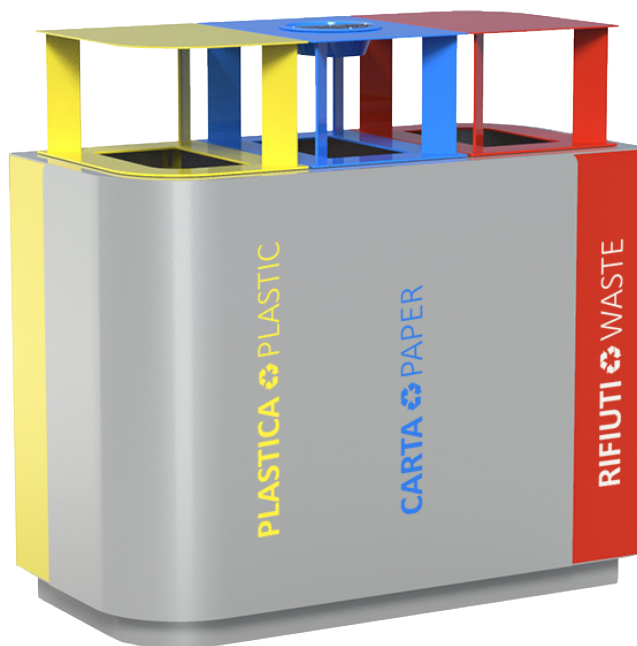


Datasheet

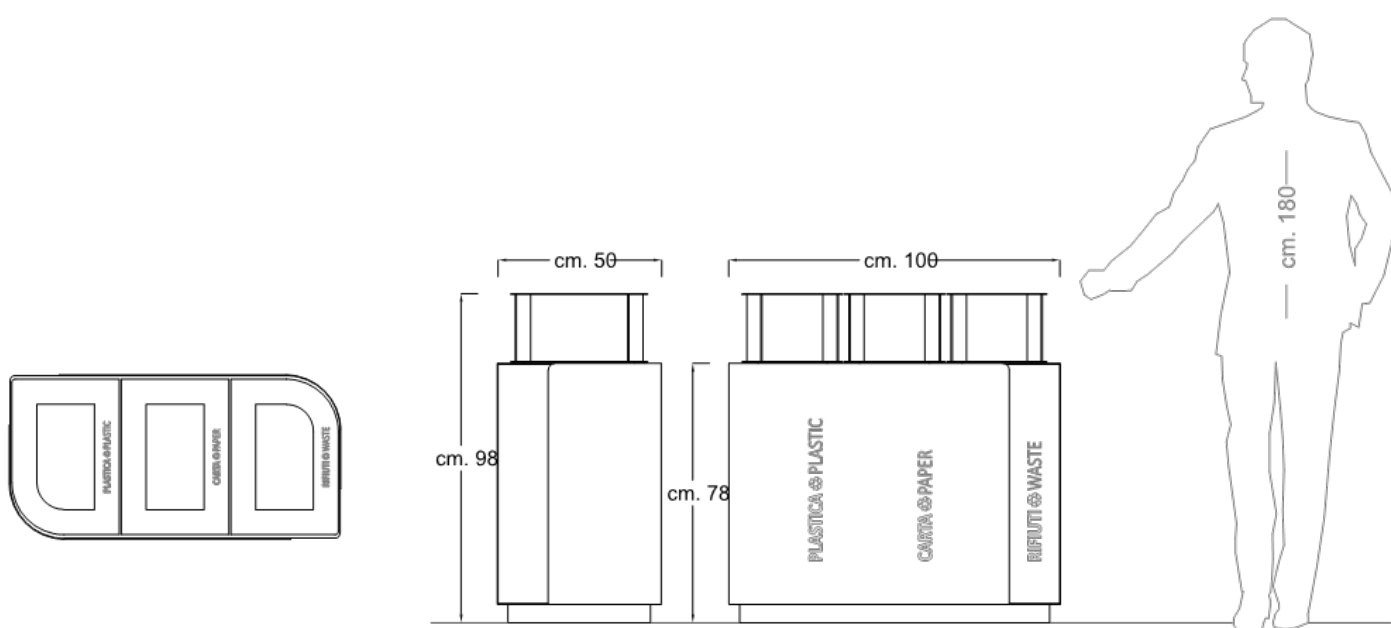
Benjamin recycling bin with lid and ashtray

Product code G456-BIS

Rev. 2 of 28/04/2023



1/5



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DESCRIPTION

Structure

With a particular rectangular shape, characterized by two curved corners; made of shaped external panels (front/back) made of 2 mm thick galvanized sheet metal, internal structure made of galvanized steel profiles divided into 3 compartments. Opening upper lids, in 3 mm thick galvanized sheet metal, made with high definition plasma cutting technology, and equipped with a hole for the introduction of waste. Each compartment is equipped with an internal container for waste collection.

- An ashtray for extinguishing cigarettes is incorporated into the central lid; complete with micro-perforated plate in polished AISI 304 stainless steel sheet, 1 mm thick; emptying takes place using a special lever, located in the lower part, which allows the contents to be removed directly into the bag placed underneath.
- The basket is characterized by a tapering at the base, consisting of a perimeter band in galvanized steel.
- The base is equipped with holes inside for the drainage of rainwater.
- Each compartment is marked with stickers indicating the type of collection.

Overall weight: 92Kg

Datasheet

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 5015
(Basket and Lid)



Brilliant aluminum
(Frame)



RAL 3020
(Coperechium, container and outer fascia)



RAL 1018
(Coperechium, container and outer fascia)

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

PRODUCT VARIANTS



[Product code G456 - Large trash bin Benjamin](#)

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Rev. 2 of 28/04/2023



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.

4/5

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DELIVERY

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 14 Jan 2008