

# Datasheet

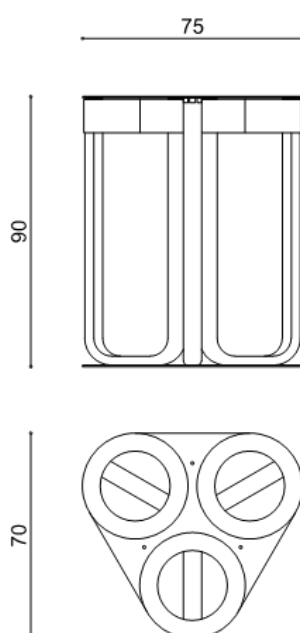
Diapason litter bin tris model anti-terrorism

Product code G507

Rev. 0 of 03/10/2019



1/5



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## DESCRIPTION

### Structure

The Diapason tris anti-terrorism bin is made up of three main bodies consisting of a shaped support made of 60x30 mm oval section galvanized steel profile and an upper ring with a circular hole for the introduction of waste, made of 3 mm thick galvanized sheet metal and obtained by laser cutting.

- Shaped base for fixing the main covers and anchoring to the ground, made of 6 mm thick galvanized sheet metal obtained by laser cutting.
- Curved upper casings made of galvanized sheet metal. Bin equipped with a lock for opening and extracting the bag (not supplied) and descriptions for the type of collection.

**Overall weight:** 43Kg

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## COLOR FINISH AS PROVIDED IN THE CATALOG



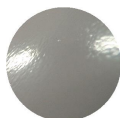
RAL 1018  
( Support and ring )



RAL 3020  
( Support and ring )



RAL 5012  
( Support and ring )



RAL 7005  
( Base and casing )

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 G507-BIS - Diapason litter bin tris model anti-terrorism with lid

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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.

4/5

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## DELIVERY

The product comes with steel screws and fixing instructions.

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## FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

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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 according to Italian Law D.M. of 14 Jan 2008