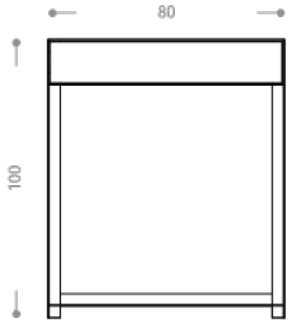
Datasheet

Ciak pedestrain barrier Grid

Product code 614-G

Rev. 0 of 10/10/2024



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REA LE 200574 CAP SOC. SOC. € 2.000.000.00

DESCRIPTION

Structure

Pedestrian guardrail based on the combination of "T" profiles, designed to house a perforated metal panel made of 1.5 mm thick sheet metal immediately under the "passamano". Alternatively, it can be made of polycarbonate for advertising graphics or road signs, or if necessary it can be transformed into a bicycle stand in the version with lateral wooden slats, slightly protruding from the metal profile of the pedestrian guard, to protect the bicycle's paint from scratches.

Vertical supports and crosspieces made of 6 mm thick steel profile with "T" section.

Depending on the version, the pedestrian guard is equipped with a 3 mm thick white compact polycarbonate panel or in the wooden version the pedestrian guard is characterised by lateral wooden slats.

Total weight: 30Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG

RAL 7005
(Steel parts)

RAL 7001
(Perforated metal panel)

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

PRODUCT VARIANTS

Product code 614-L - Ciak pedestrain barrier wood

Product code 614-A - Ciak pedestrain barrier ADV

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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 steel screws and fixing instructions.

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 14 Jan 2008

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