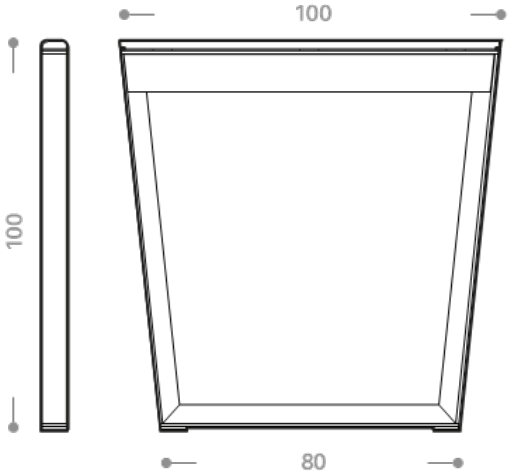
Datasheet

UpsideDown pedestrain barrier Narrow base

Product code 611-S

Rev. 0 of 05/09/2024



+39 0833 95 50 13
WWW.DIMCAR.IT
INFO@DIMCAR.IT
VIA TAURISANO 101, Z.A.
73059 UGENTO (LE) ITALY
P.I. C.F. 031129830752
REA LE 200574 CAP SOC. SOC. € 2.000.000.00

DESCRIPTION

Structure

Pedestrian barrier element made with a simple trapezoidal frame of "T" profiles, oriented alternately upwards and downwards, resulting in a vertical thrust that breaks the monotony of the classic "fence" to protect pedestrians. It is finished with wooden elements to park bikes on both sides.

Vertical supports and crosspieces made of 6 mm thick steel profile with "T" section, characterized by lateral and upper nordic pine wooden slats.

Total weight: 22Kg

+39 0833 95 50 13
WWW.DIMCAR.IT **INFO@DIMCAR.IT**
VIA TAURISANO 101, Z.A.
73059 UGENTO (LE) ITALY
P.I. C.F. 031129830752
REA LE 200574 CAP SOC. SOC. € 2.000.000.00

COLOR FINISH AS PROVIDED IN THE CATALOG

RAL 9010
(Steel parts)

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

PRODUCT VARIANTS

Product code 611-L - UpsideDown pedestrain barrier Wide base

+39 0833 95 50 13
WWW.DIMCAR.IT **INFO@DIMCAR.IT**
VIA TAURISANO 101, Z.A.
73059 UGENTO (LE) ITALY
P.I. C.F. 031129830752
REA LE 200574 CAP SOC. SOC. € 2.000.000.00

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.

MAINTENANCE PLAN FOR WOODEN PARTS

For a long service life of wood planks, periodic maintenance work is necessary, therefore, **maintenance** is recommended **every three to six months and in any case once a year**.

For periodic maintenance, carry out light sanding with a 150-grit abrasive sponge, apply a thin coat of Adler Oil, absolutely avoiding the formation of layers.

For renewal of aged and graying elements, proceed with a thorough sanding with a 150-grit abrasive sponge in the direction of the fibers, removing any residue of existing paint.

Proceed with an initial brush application of water-based Adler Teak impregnating agent. After 12 hours, apply a second coat of clear Adler Teak Oil by brush and then pull off excess product with a soft cloth.

Please note, necessary maintenance products such as Oils and impregnants are not included in the product supply but can be requested separately.

DELIVERY

The product comes with steel screws and fixing instructions.

FIXING

The product must be installed by cementing.

CORPORATE CERTIFICATIONS

UNI EN ISO 3834-3:2021

Welding quality management system.

EN 1090-1:2009

The product bears CE Marking in accordance with EN 1090-1:2009 in execution class EXC2.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018

+39 0833 95 50 13
WWW.DIMCAR.IT **INFO@DIMCAR.IT**
VIA TAURISANO 101, Z.A.
73059 UGENTO (LE) ITALY
P.I. C.F. 031129830752
REA LE 200574 CAP SOC. SOC. € 2.000.000.00