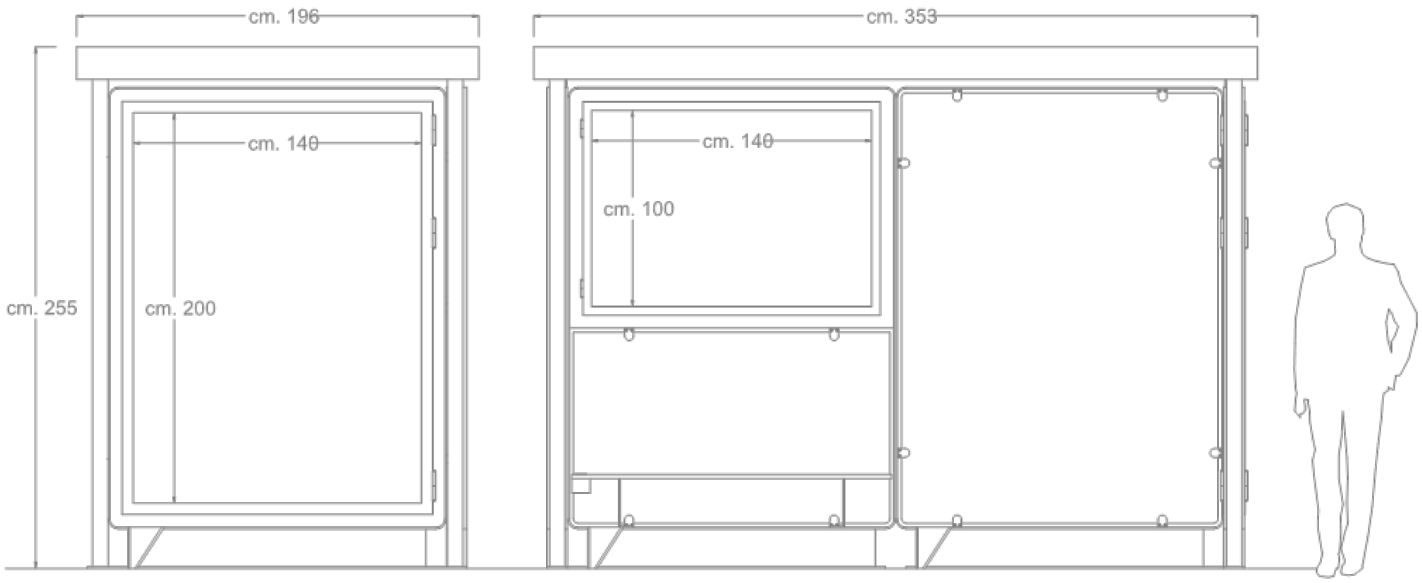
Datasheet

PopUp shelter

Product code G543

Rev. 0 of 05/11/2018



+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

DESCRIPTION

Structure

With its particular shape, the PopUp shelter is made up of perimeter modules made of 100x8 mm galvanized flat iron with rounded corners and a base profile made with an IPE beam featuring a decorative "Virgola" positioned at the base (front and back), and no. 4 perimeter uprights supporting the roof made of Ø 76x2 mm galvanized steel round tube.

- Right side module made up of a noticeboard (double-sided) in 2 mm thick galvanized steel box with a central dividing panel, and no. 2 doors made of 1.5 mm thick galvanized steel profiles and universal key lock. Reading front made of 4 mm thick transparent compact polycarbonate, shatterproof, protected from UV rays and particularly suitable for outdoor use. Posting using magnets. Internal lighting system for the noticeboard made up of no. 2 horizontally arranged lighting fixtures (upper and lower part); automatic power cut-off system when the doors are opened, wiring with standard cables and power cable with exit at the base (floor level) for subsequent connection to the public network.
- Left side module consisting of a curtain wall, with a profile in transparent laminated glass, thickness 5+5 mm, with polished edge, supported by appropriate clamps.
- Left rear module consisting of an upper notice board, made of galvanized steel box, thickness 2 mm, with a door made of galvanized steel profiles, thickness 1.5 mm, and a universal key lock. Reading facade made of transparent compact polycarbonate, thickness 4 mm, shatterproof, protected against UV rays and particularly suitable for outdoor use; posters using magnets. and lower curtain wall in transparent laminated glass, thickness 5+5 mm, with polished edge, supported by appropriate clamps. On the same frame there is a bench made with shaped supports in galvanized steel and a seat made of oval section tube profiles, thickness 1.5 mm. 40x20x1.5. the seat is equipped with a wireless charging device for smartphones.
- Right rear module consisting of a buffer wall, with a transparent laminated glass shape, thickness mm. 5+5, with polished edge supported by appropriate clamps.
- Covering frame consisting of a perimeter band in galvanized steel box and a frame made of galvanized steel profiles and upper buffer in opaque honeycomb polycarbonate, thickness mm. 6.

Total weight: 751Kg

+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 3020
(Frame modules)

RAL 7005
(Cover uprights)

RAL 7001
(Boxed bulletin boards and lower commas forms)

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

PRODUCT OPTIONALS

Product code 500 - photovoltaic

+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.

+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

DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

FIXING

The structure is equipped at the base with plates with holes for anchoring to the ground.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

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 EXC1.

Processing center

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

+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