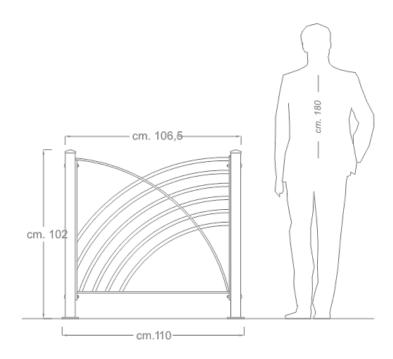
Rev. 0 of 10/06/2016







1/2



Dimear reserves the right to make at any time changes on the products deemed useful to improve the quality of the same; the images contained in the sheets may not faithfully reproduce the real colors of the items

# Datasheet

Fence Imperia Product code 353

Rev. 0 of 10/06/2016



DESCRIPTION

#### Structure

Imperia fence composed of 2 uprights in 60x60x2 mm galvanized steel square tube with a pyramid-shaped decorative element in the upper part. The uprights are provided, at the base, with 100x8 mm galvanized plate plates with holes for anchoring to the ground. Internal module consisting of a 50x10 mm galvanized flat arch, crossed by 6 concentric arches made of Ø 20x1.5 mm galvanized steel round tube. The arch module is supported by a 50x10 mm galvanized plate frame and a 3 mm thick galvanized steel "U" profile.

- The particular design of the module gives the fence a valuable aesthetic effect in the case of sequential module installation (see composition image).

Total weight: 28Kg

2

Rev. 0 of 10/06/2016



#### **COLOR FINISH AS PROVIDED IN THE CATALOG**



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

**PRODUCT OPTIONALS** 

Product code 353-M -

Product code 353-T -

ני)

### <u>ر</u>

## Datasheet

Fence Imperia Product code 353

Rev. 0 of 10/06/2016



#### ANTICORROSIVE TREATMENTS AND FINISHES

#### Washing

Spray treatment for removing oil and grease from metal surfaces using special degreasing liquids. Subsequent drying in dryer for 15 minutes.

### Sandblasting

Manual sandblasting process with river sand, which increases the porosity of metal surfaces and thus the adhesion of thermosetting powders.

#### **Anti-corrosive application**

First painting cycle with an anticorrosive thermosetting powder primer based on epoxy resins and special pigments. It provides adequate protection against weathering.

### **Anticorrosive polymerization**

Baking in an industrial curing oven at a temperature of 180°C. During this stage, the powder turns into a uniform, smooth and durable coating.

### Colored finish application

Final coating cycle with thermosetting powders. Application follows the same principles as the anticorrosive.

## Polymerization colored finish

Final baking in an industrial curing oven at a temperature of 180°C. The procedure follows the same principles as the curing of the anticorrosive. The powder is transformed into a uniform coating, and the surface appearance takes on the characteristics of the chosen color type, e.g. smooth, textured, wrinkled, etc.

Dimcar reserves the right to make, at any time, changes on the products deemed useful to improve the quality of the same; the images contained in the sheets may not faithfully reproduce the real colors of the items

# Datasheet

# Fence Imperia Product code 353

Rev. 0 of 10/06/2016



**DELIVERY** 

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

**FIXING** 

The product is prepared for fixing to the ground using anchor bolts and expansion plugs.

**CORPORATE CERTIFICATIONS** 

#### ISO 9001:2015

Quality management system.

#### **UNI EN ISO 3834-3:2021**

Welding quality management system.

## **Processing center**

Certificate of Processing Center