

Datasheet

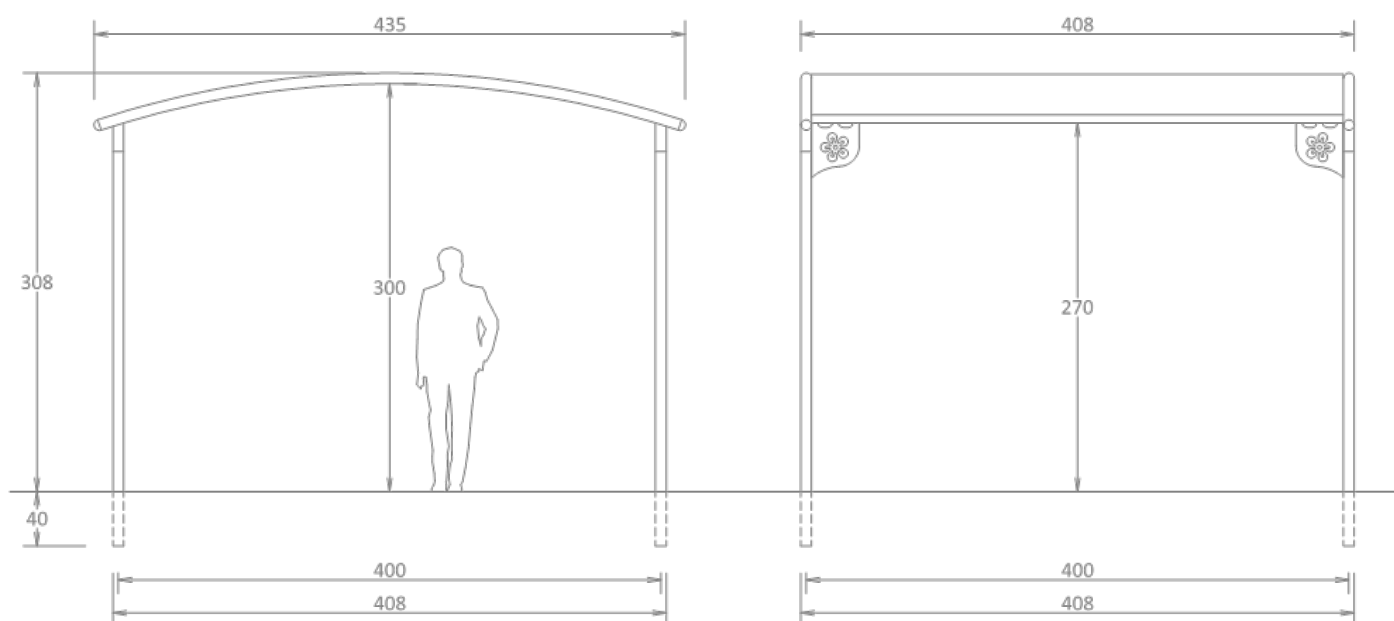
Abacus outdoor classroom to be buried with beige shade cloth

Product code D855-BIS

Rev. 0 of 07/08/2020



1/5



Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

Datasheet

Abacus outdoor classroom to be buried with beige shade cloth

Product code D855-BIS

Rev. 0 of 07/08/2020



DESCRIPTION

Structure

Outdoor classroom made up of vertical support uprights and arches in round tube of galvanized steel Ø mm. 76x2, and upper crosspieces, made of round tube of galvanized steel Ø mm. 60x2.

- Decorative shapes placed on the 4 sides with stylised carvings obtained by laser cutting, and made of galvanized sheet metal.
- Brackets to be cemented on the foundation, for the installation of the vertical uprights, in galvanized steel profiles; covering made of shade cloth

Overall weight: 185Kg

Datasheet

Abacus outdoor classroom to be buried with beige shade cloth

Product code D855-BIS

Rev. 0 of 07/08/2020



COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 5012
(Decorative shapes)



RAL 3020
(Decorative shapes)



RAL 6017
(Decorative shapes)



RAL 1018
(Decorative shapes)



RAL 9010
(Supporting structure)

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

PRODUCT OPTIONALS



Product code D855-BIS-PVC - Abacus outdoor classroom to be buried with fireproof and waterproof PVC sheet, white color

PRODUCT VARIANTS



Product code D855-P - Abacus pergola with beige shade plates and cloth

3/5

Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

Datasheet

Abacus outdoor classroom to be buried with beige shade cloth

Product code D855-BIS

Rev. 0 of 07/08/2020



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

Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

Datasheet

Abacus outdoor classroom to be buried with beige shade cloth

Product code D855-BIS

Rev. 0 of 07/08/2020



DELIVERY

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

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.

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

5/5

Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles