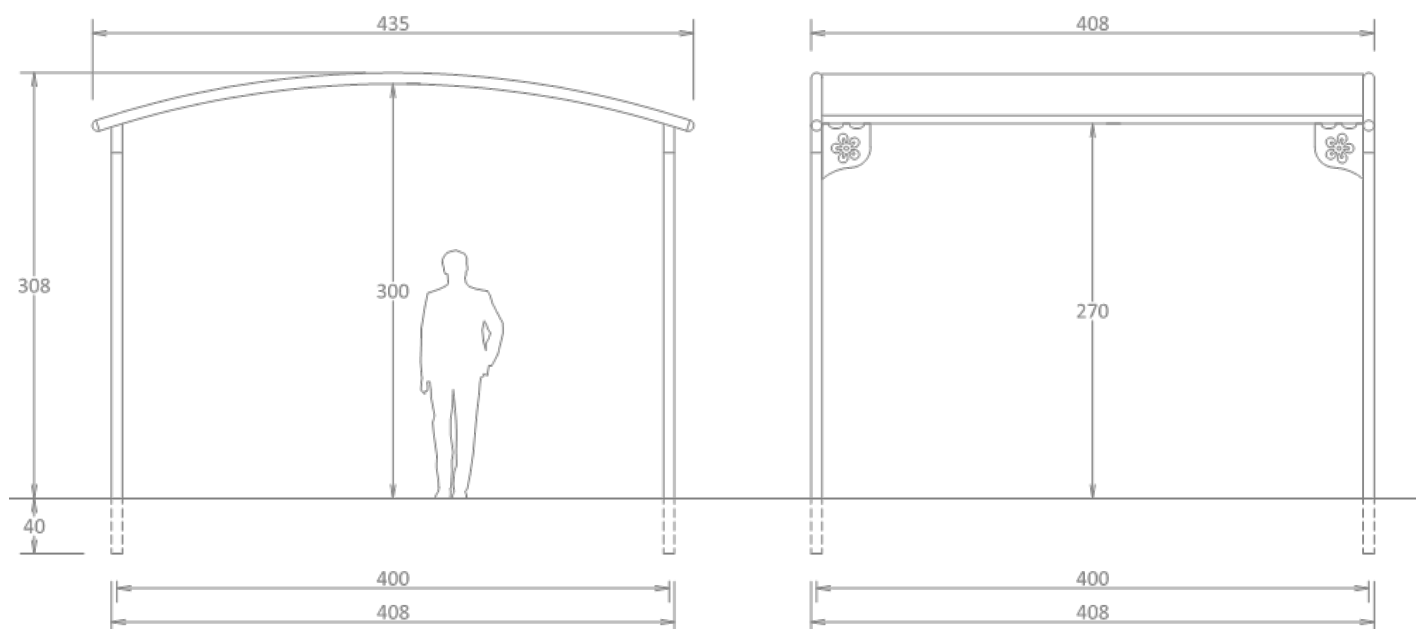


# Datasheet

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

Rev. 0 of 07/08/2020



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Dimcar si riserva di apportare, in qualsiasi momento, modifiche sui prodotti ritenute utili al miglioramento qualitativo degli stessi; le immagini contenute nelle schede potrebbero non riprodurre fedelmente i colori reali degli articoli.

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## 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 cutting with laser technology, and made of galvanized sheet metal. Brackets to be cemented on the foundation, for the installation of the vertical uprights, in galvanized steel profiles; roofing made of white PVC sheet.

**Overall weight:** 185Kg

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## FINISH ACCORDING TO THE CATALOGUE



RAL 3020  
( Decorative shapes )



RAL 5012  
( Decorative shapes )



RAL 6017  
( Decorative shapes )



RAL 9010  
( Supporting structure )



RAL 1018  
( Decorative shapes )

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

## PRODUCT OPTIONALS



Product code D855-BIS - Abacus outdoor classroom to be buried with beige shade cloth

## PRODUCT VARIANTS



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

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## TREATMENTS AND FINISHES THAT PREVENT CORROSION

### 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

Prodotto fornito in kit di assemblaggio con viteria in acciaio ed istruzioni per il montaggio e fissaggio.

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## FIXING

Il prodotto deve essere installato mediante cementazione.

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## CORPORATE CERTIFICATES

### 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 17 Jan 2018