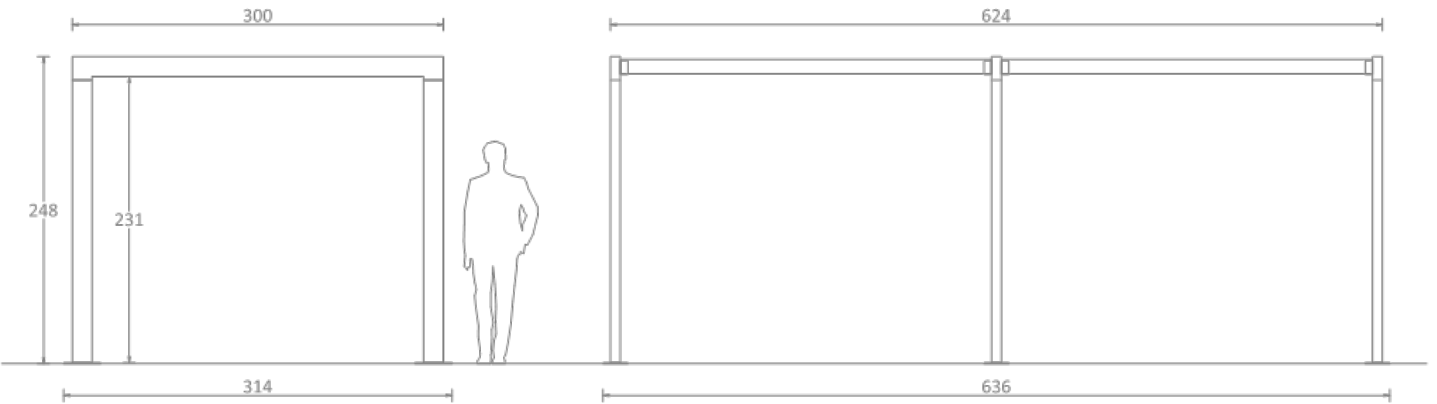




1/5



DESCRIPTION

Structure

With its essential shape, the Living pergola is made up of three load-bearing arches made of tubular galvanized steel with a rectangular section measuring 160x80x3 mm, each equipped with base plates in galvanized sheet metal with holes for fixing to the ground.

- Covering crosspieces made of tubular galvanized steel with a rectangular section measuring 120x60x3 mm, anchored to the structure using brackets arranged on the load-bearing arches.

Total weight: 642Kg

COLOR FINISH AS PROVIDED IN THE CATALOG



Rust
(Steel parts)

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

PRODUCT OPTIONALS

Product code 816-PVC - Optional PVC sheet for Pergola Living

Product code 816-RET - Optional shading mesh sheet for Pergola Living

Product code 816-CAV - Optional coated aluminum cables for the possible growth of climbing plants for Pergola Living

PRODUCT VARIANTS



Product code 816-T - Living pergola with shading towel

3/5

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.

DELIVERY

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

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 of Processing Center