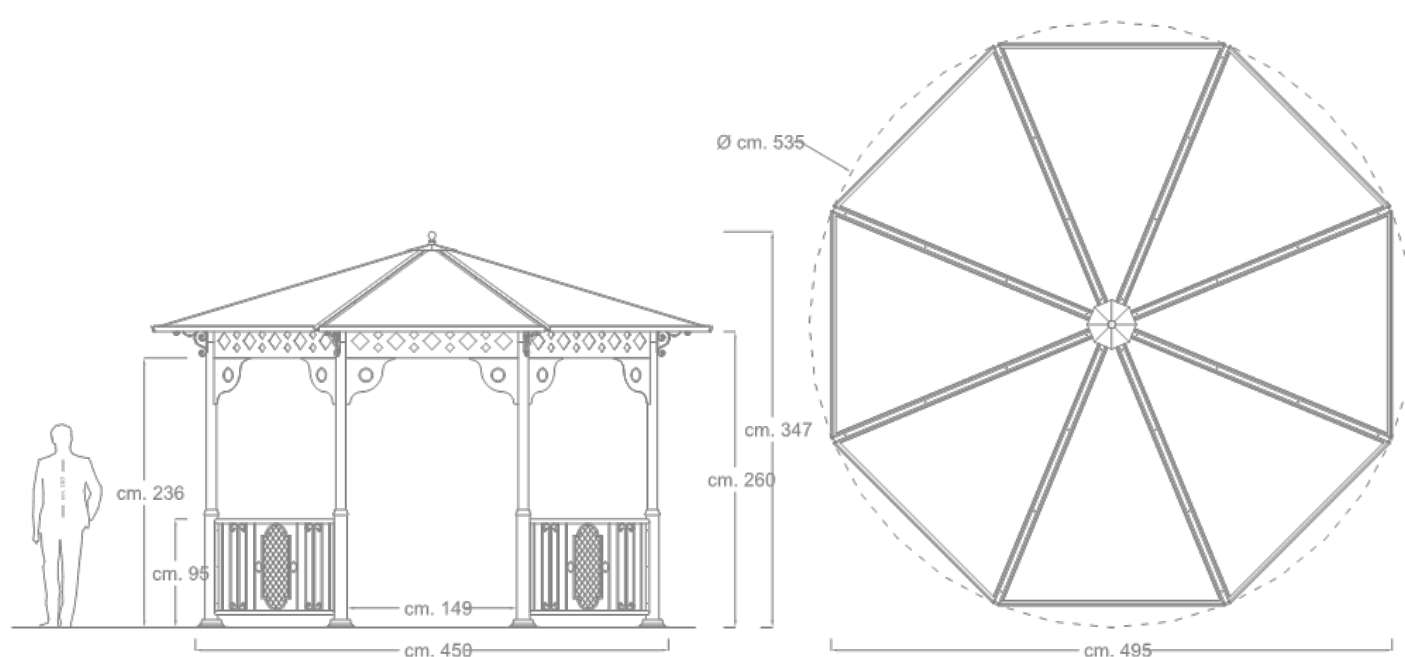




1/5



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DESCRIPTION

Structure

The Morfeo gazebo stands out for its octagonal shape, composed of 8 vertical uprights made of galvanized steel round tube Ø mm. 114x3 (lower part) and Ø mm. 89x2 (upper part), with a decorative intermediate element in turned steel. Each individual upright is equipped with a flange at the base, and upper decorative elements. 8 perimeter frames in the upper part, made of galvanized sheet metal thickness mm. 1.5, and equipped with decorative rhomboid holes. To connect the vertical uprights and the upper perimeter frames are placed 16 shaped elements with a decorative circular hole, obtained from high definition plasma cutting. 4 railings made of horizontal runners in galvanized steel round tube Ø mm. 40x1.5 and vertical supports in rectangular galvanized steel tube mm. 40x10x1.5. No. 8 vertical bars in solid round galvanized Ø mm. 10 alternating with No. 2 decorative vertical elements.

- Central decorative panel, made of square tube of galvanized steel mm. 15x15x1.5 with internal mesh paneling.
- Pyramidal shaped cover made of "Brick Red" colored fiberglass panels supported by galvanized steel profiles and by square tubes galvanized mm. 35x35x1.5. The cover is surmounted in the upper part, by a central decorative frieze.
- Lighting system (220 V. 50 HZ) consisting of No. 1 spherical diffuser in opal white polymethyl methacrylate (PMMA) on the inside, complete with 25 W neon lamp with white light placed inside the spherical diffuser. Wiring with standard wiring and power cable with exit at the base (floor level) for subsequent connection to public lighting.

Overall weight: 550Kg

COLOR FINISH AS PROVIDED IN THE CATALOG



Brilliant aluminum
(Upper perimeter frames)



Gun metal gray
(Uprights and ringers)

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

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.

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 EXC2.

Processing center

Certificate according to Italian Law D.M. of 17 Jan 2018