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Datasheet

Phil Totem Product code G459

Rev. 0 of 11/09/2019



DESCRIPTION

Structure

The Phil model Totem stands out for the simplicity of its lines and contemporary design. Consisting of a frame made of galvanized steel profiles with shaped side panels in 3 mm thick galvanized sheet metal, obtained from high-definition plasma cutting. No. 2 upper panels (front / back) made of galvanized sheet metal, prepared for reproduction through customized PVC adhesive with digital color printing, with final protective lacquering. No. 2 lower panels (front / back) made of galvanized sheet metal, prepared for silkscreen printing in text only (single color), with final protective lacquering. The frame is made solid through the lower vertical support equipped with shaped stiffening supports and base plate, made of 8 mm thick galvanized sheet metal and obtained from high-definition plasma cutting.

The Phil Totem is designed for use in both the single-sided and double-sided versions.

Overall weight: 55Kg

Rev. 0 of 11/09/2019



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 G459-AD -

Product code G459-S -

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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.

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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

2

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