

PEDESTRIAN WALKWAY AND STAIRCASES FOR AN ARCHAEOLOGICAL SITE

CLIENT	TOWN OF CARLOFORTE
LOCATION	ARCHAEOLOGICAL AREA IN CARLOFORTE (PROVINCE OF CARBONIA-IGLESIAS, SARDINIA, ITALY)
USE	PEDESTRIAN WALKWAY AND CONNECTING STAIRCASES FOR VISITORS' ACCESS TO THE ARCHAEOLOGICAL SITE
PRODUCT	FRP PREFABRICATED STRUCTURES (WALKWAYS AND STAIRCASES), WALKING SURFACE REALIZED IN MINI-MESH GRATINGS WITH Q-Paint SURFACE FINISHING
SERVICE	PROJECT DEVELOPMENT, DETAIL DESIGN, SUPPLY OF MODULAR STRUCTURES



OBJECTIVE

In order to allow an easier access to the archaeological sites, the **Phoenician-Punic necropolis of Largo Parodo in Carloforte** (Carbonia-Iglesias, Sardinia) required maintenance intervention to enhance the **safety in the area of archaeological excavations** and to add value to the cultural site by means of a **system of modular walkways**. They needed to be easy to install on rough terrain, resistant to atmospheric agents while being aesthetically well blended in the context. It was also essential to ensure that access to archaeological assets, also located in underground contexts, was carried out in safety.

SOLUTIONS

Initially M.M., consulted by the **professionals** involved in the intervention, took care of the **coordination** in the preliminary design phase in order to find the most suitable solutions for the project. Afterwards, M.M.'s role included the **coordination of the design phases, the detail design**, and the prefabrication of modular elements with **optimization of logistics, including packing and transport to destination**.

The **proposed solution** stood out for the **lightness** of the materials, **modularity** and simplicity of **adaptation and installation, resistance to bad weather** and UV rays, an excellent **non-slip surface finish** also for the aesthetic enhancement of the cultural heritage.

M.M. offered the **technical know-how of the material and design**, from the definition of modularity and dimensions up to the final detailed stage, all supported by a calculation note.