

Description

The Machine Gun Bunker of Alhama de Murcia is one of the best examples of 20th century military architecture in the Region of Murcia. Its design and construction is part of the Spanish Civil War (1936-1939), possibly built in 1937, forming part of the Ground Defense Plan of the naval base of Cartagena, strategic installation, from the military point of view, for the survival of the Republic.

The bunker is essentially built in concrete, a scarce and valuable material during the war that was only used in priority military installations. It conserves its two lateral entrances. Inside the bunker is divided into 3 spaces, two of them for the placement of heavy machine guns and the third to the storage of supplies and ammunition, also serving as a refuge.

This model was created from 567 images taken from a DJI Phantom 4 Pro Plus drone. The images were aligned, and the model was generated and textured in Reality Capture.

Interior model https://sketchfab.com/models/a5235723ecc945a7a427720418819856

Specifications

Country: Spain
Region: Murcia
Material: Stone
Age: Contemporary
Provenance: Machine Gun Bunker of Alhama de Murcia
Internal ID: Bunker_Sketchfab
Digitization date: 9/02/2018
Digitization method: Photogrammetry
Photos / scans number: 567
Hardware: DJI Phantom 4 Pro
Lens: 24 mm
Lighting: Sunlight
Technician: Miguel Ángel Hervás and Jeff Du Vernay
Postprocesing: Bart McLeod and Jeff Du Vernay
Model URL: https://gdh.org/model/machine-gun-bunker-of-alhama-de-murcia-spain/