



CASE STUDY

Maritime Industrial Area of Platigiali Aetoloakarnanias





DESCRIPTION

The Port of Astakos is strategically located on the Western Coast of Greece, close to the main international shipping lines, providing a unique opportunity of developing a commercial gateway between the European Union countries and the East, as well as linking the Adriatic, Balkan and Black Sea areas. The mooring area is located in the Gulf of Aetoloakarnania, on the west coast of Greece. Numerous incentives for the port's users result directly from the legal status of the Maritime Industrial Area as a free industrial and customs zone.

The total area amounts today 1910 acres, 700 of which constitute the district of service with harbor installations, 600 acres industrial plots and the rest are green, communal and public areas.

The Astakos Terminal S.A. was founded in 1999 for the development, exploitation, organization and administration of M.I.A. allocating harbour installations. After the important investments made it is considered to be the most important center of merchandising transit in Western Greece.

SECTORS & ACTIVITIES

- Terminal Container and CFS activities
- General and Bulk Hub Charge
- Car Terminal & Ro/Ro
- Industrial Area
- Naval Agency
- Transportation Services
- Safety (ISPS Code)
- Management

Also operates public services for customer's transactions such as:

- A Class Customs
- Port Control
- Service of Foreigners (Entrance Gate)
- Station of Sanitary Veterinary Control
- Station of Sanitary Plant Control

STEEL BUILDINGS

CONTROL TOWER

Three storey steel tower of particular architecture for the control of the Port with dimensions: Length 13,2m, width 24,6m, height 15,42m.



LOGISTICS WAREHOUSES A & B

The total covered area amounts 10000m² and was constructed in two stages of 5000m² each, with total dimensions: Length 168m, width 60m, height 7,5m. The building includes canopies 5m wide along both sides covering a total surface of 1700m².





ENTRANCE GATE

Entrance Gate of M.I.A. presented particular architectural requirements which affected its construction. One of them was the frame of the roof from variable cross sections. Dimensions: Length 81,5m, width 15m.



STEEL BUILDINGS



TEBILYD BUILDING 1

The specific building belongs to the Port's Warehouses with total surface amounting 2269m² and dimensions: Length 65,65m, width 34,56m, height 4,5m.



TEBILYD BUILDING 2

The specific building for special/extra needs has a total surface of 1043m² and dimensions: Length 30,30m, width 34,41m, height 4,5m.

TEBILYD BUILDING 3A AND 3G

The 3A building belongs to the maintenance and fixing of lifting cars and carriers team and its total surface amounts 469m² with dimensions: Length 29,84m, width 15,72m, height 11,40m. The building 3G also belongs to the carrier teams (transportation means containers) with dimensions: Length 20m, width 20m, height 22,5m. There were special static requirements due to the quite small dimensions of length and width compared with the height of 22,5m. The doors were also made with special construction roll ups with dimensions: width 6,2m, height 17m.



In all of the above specific projects the initial study included protection of constructions against marine environment with special dyes. Timetable was strictly followed as well as the planned safety precautions were taken according to the company's plan and the particularities of each project.



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