

Architecture

Firefighting station Koper

Project type

public building, industrial building

Location

Koper, Slovenia

Surface

3.258 m²

Investment value

5.007.511,00 €

Year(s)

2005 - 2006

Services

architecture,
structural design,
external arrangement.

Architecture

Damjan Bradač, BSc in
Architecture

Investor

Firefighting brigade Koper



Building is build as reinforced concrete montage construction. Height of the main volume is 10 m above the terrain. Height of the ground floor volume is 6,90m. Facade is made of prefabricated reinforced concrete plates; witch we especially designed in order to provide the quality witch is required for pubic building as firefighting station is. Montage building is often synonym for chip building and fast building so this was impression witch we tried to avoid. Montage technology provides separation between the construction and the facade. Principle of the façade horizontal stripes allows ability to change inner disposition of the ground floor as well as the first floor. Vertical structure of the facade is accentuated in order to hide the vertical dilatation of the facade plates. Facade appears like one single block in very monolithic and sovereign appearance. Ground floor is divided by program: garage, intervention area, service area, storage, and functional area. First floor is divided on: command area, residential area for firefighters, First floor is organized with two longitudinal communications with small connection between In the middle of the building is small patio. Two elements, tower and the garage define concept of the building. Tower is monolithic object witch beside its primary function as training object represents spatial vertical and recognized sign beside the main city street. Garage with dispatch room is the centre of the building.