

# AFFORDABLE HOUSING FOR YOUNG PEOPLE, BANYOLES

## GENERAL INFORMATION

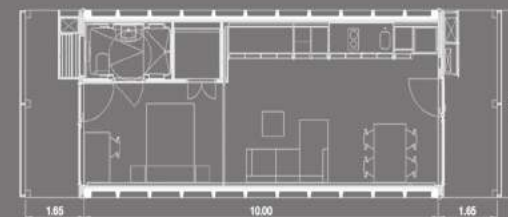
Location: C. Orfes, s/n. Banyoles (Girona)  
Client/Developer: INCASOL (Division of Catalan Regional Gov't)  
General Contractor: Constructora d'Aro  
Architect: Xavier Tragant and Miguel Morte

Number of Modules: 32 Units  
Traditional System: 0 m<sup>2</sup>  
eMii System: 2.076,00 m<sup>2</sup>  
Total Built Area: 2.076,00 m<sup>2</sup>

## DESCRIPTION

Building of 30 housing units of 40m<sup>2</sup>, for one or two people. The building consists of a ground floor and three upper stories. On the ground floor is situated the fourth of centralization of facilities, local residents and 6 apartments. The three floors are composed of 8 houses each.

For the foundation, pilings have been used due to the water table. The entire structure has been built with the eMii (integrated modular industrial building) system by Compact Habit. The heating and cooling of the building is achieved with a centralized system of micro cogeneration boiler.



## BUILDING STATUS

Project: February 2010  
Work: 7 months  
Manufacturing: 12 weeks  
Erection of Modules: 3 days

