

NEW MODULAR HEALTHCARE EQUIPMENT AT THE ARNAU DE VILANOVA HOSPITAL IN LLEIDA

GENERAL SPECIFICATIONS

Location: Av. Alcalde Rovira Roure, 80
25196 Lleida

Developer: Servei Català de la Salut

Architect: PMMT

Number of modules: 63 Units

Traditional system: 0,00 m2 built

eMii –CS system: 4.728,00 m2 built

Total area: 4.728,00 m2 built

OVERVIEW

To face the COVID-19 health emergency, the Catalan Health Service (CatSalut) awarded Constructora d'Aro the design and construction of the new multipurpose hospital area at the Arnau de Vilanova Hospital in Lleida. The project, which consists of PB+3 (ground floor plus three floors) and a technical plant under cover, was designed using Compact Habit eMii-Cs system with 63 industrialized modules manufactured at the Cardona production center. The building area has almost 4,500 m2 and has 90 beds. In order to raise the building in four months and a half, an advanced work organization method called Lean Construction was used, collaborating with a group of expert consultants in the field.

PERFORMANCE DATA

Project and works: 20 weeks

Module manufacturing: 10 weeks



