

HIGH-SECURITY MODULAR WAREHOUSES OF THE ASCÓ AND VANDELLÓS NUCLEAR ASSOCIATION (ANAV)

GENERAL INFORMATION

Location: Ascó Nuclear Power Plant
Vandellós II Nuclear Power Plant
Client/Developer: Nuclear Association Ascó-Vandellós II, AIE
General Contractor: Marsein S.A
Architect: Manuel Rubio Malpesa

Number of modules: 3 units
Tradicional System: 0m2
eMii System: 135m2
Total Built Area: 135m2

DESCRIPTION

The project consists in manufacturing, providing and assembling three high strength industrialized modules for the ANAV (Ascó and Vandellós Nuclear Association). These modules will store security equipment and important safety facilities against risks associated to the nuclear activity.

Each module is independent of the others, with a built surface of about 45m2. The modules are industrial-looking, with concrete ground, walls, ceiling and façade. Their technical specifications make possible a high fire and earthquake resistance.

BUILDING STATUS

Project: March 2014
Work: 3 months
Manufacturing: 2 weeks
Erection of modules: 2 days

