



CONSTRUCTION

AEROPOLIS BUILDING

LOCATION ▶ La Rinconada. Sevilla (Spain)

CUSTOMER ▶ Parque Tecnológico y Aeronáutico de Andalucía

PROJECT SCOPE:

Consortium construction of two office blocks on plots 72 and 73 of the Andalusian Technology and Aeronautics Park - 8,347 m² and 10 storeys, with 2 basements each

AMOUNT ▶ EUR 20 million (ENO 50%)

START DATE ▶ february 2010

FINISH DATE ▶ march 2012

CHARACTERISTICS:

- ▶ Groundworks: excavation to -8 m.
- ▶ Foundations: 100 cm reinforced concrete base and 30 cm perimeter walls.
- ▶ Soil enhancement with an injection of a stable cement-bentonite mix.
- ▶ Load-bearing structure: combination of steel and concrete.
- ▶ Horizontal structure: heavy-duty reinforced concrete slabs.
- ▶ Facades: double galvanised steel sandwich panels. Double glazing.
- ▶ Flooring: transit areas in polished natural stone, brightened in situ. Office areas with accessible technical flooring.
- ▶ Accessible false ceiling for equipment.
- ▶ Cold drinking water: connection from mains supply to the water tank, with pressurised distribution to the entire building.
- ▶ Hot water for sanitation: on the roof of a solar farm of thermal arrays.
- ▶ Electricity supply: contribution of photovoltaic panels (12.25 Kwp).
- ▶ Telecommunications: Voice backbone (TB and RDSI) and data backbone
- ▶ Lifts for 8 people (maximum load 630 kg)



SPAIN

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