

New Badajoz Savings Bank Headquarters

The new Caja de Badajoz headquarters is considered to be an emblematic building and is divided into two parts: an office block and a plinth area which houses an auditorium and complementary office spaces.

The tower structure is composed of two concrete cores which support the transition beams upon which the tower columns begin. This has obtained a completely

open spaced floor which offers great formal interest. The tower's slabs are post-stressed grid slabs with 4.70m cantilevers, which rest upon the cores and on 4 columns.

The access area to the plinth is located in a 16.0m cantilever, which is created employing steel trusswork. The rest of the structure is solved with concrete solid slabs, columns and walls.



Spain /2010 Project data

Structural Type:
Tower - reinforced concrete cores,
transition beams, post-stressed
concrete grid slabs.
Plinth - Steel trusses, concrete
slabs and columns
Location:
Avenida del Puente Real, Badajoz
Opening Date:
October 2010
Proprietor:
Caja de Badajoz
Architect:
Carlos Lamela (Estudio Lamela)
Constructor:
Recoe Forjados
Scope of Works:
Structural Project and
Technical Assistance