



FORENSIC INSTITUTE

Coimbra, Portugal

This building, located in a R&D Campus, will be the headquarters for forensic investigation. Sited as part of an "acropolis" it stands on the hilltop enclosing on one side the campus main square and on the other overlooking a terraced slope consisting of paved walkways, stairs and green platforms that provide pedestrian and urban access to the campus. The program includes crime evidence and research labs, as well as medical and administrative offices organized around a central green patio and distributed through four floors. Cladded in black stone at the ground level, the building envelope and structure are made of concrete. Inner partitons are in masonary and gypsum and a continuos stretch of high windows on every floor ensures ample light and natural ventilation. Suspended from the outer walls, a brise-soleil made of prefab concrete elements arranged with varied rhythm and orientation, filters light according to sun exposure of the facades.

Project:

Forensic National Institute

Type:

Competition

Client:

Justice Department

Size:

10.506 m²

Location:

Coimbra, Portugal

Date:

2003 - ...

Ongoing

Status:

Architecture:

Vitor Figueiredo Gab. Arq.; JPBA

Project Leader:

Vitor Figueiredo; Jaime Pinto Barbosa

Team:

Ana Martins, Ana Xavier, António Pinto, Hugo Ferreira, Joana Bastardo, João Pernão, José Neves, Juan Segui, Marco Arraiolos, Mário Ferreira, Paulo Barreto, Ricardo Carvalho, Rui Sousa Pinto, Steven Evans, Vasco Pinelo

Structural Engineer:

Betar Estudos

Lighting Engineer:

Ruben Sobral, eng.

Mechanical Engineer:

José G. Teles Engenheiros, Ida.

Services Engineer:

Betar Inst. Técnicas;

M. Sousa Engenharia

Acoustics:

Blueorizon

Fire consultant:

António Portugal, arch.

Health & Safety consultant: Milreus

