

Spain's National Pavilion at World fair Expo 2000



REPORT

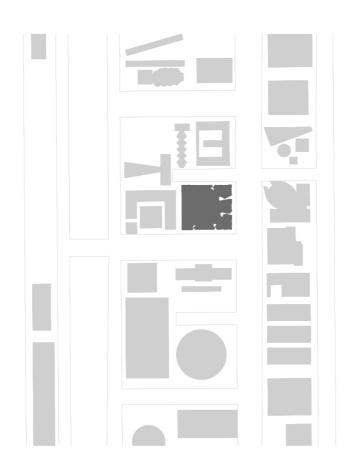
Contrasted with the immediacy that usually characterizes architecture at world exhibitions, the pavilion that represented Spain at Hannover Expo 2000, aimed to demand some time and a certain effort from the visitor in order to understand the building in full.

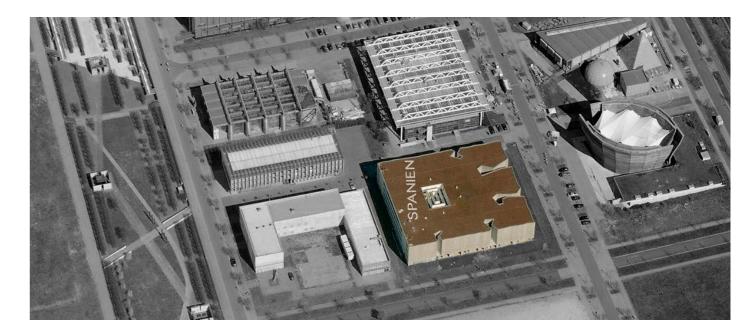
The first impression caused by the Spanish pavilion is that of a large block of cork, whose façades are disrupted by deep clefts; it is hermetic and introverted. The fragile and uncertain geometry of its exterior contrasts with the precision that rules the interior space. The ground floor, veiled from the exterior on three sides by numerous uneven and irregularly positioned pillars, acts as a public square. Having passed through these pillars, which support a low lintel, the visitor enters a wideopen space crowned by a generous skylight. Sheltered from weather conditions, the natural lighting and good acoustics will create an atmosphere of well-being, withdrawn from the hectic environment of a world fair.

This new space, unexpected and full of discovery, is meant to cause a lasting impression on the visitor's memory. On the exhibition level, those deep clefts through which it receives its natural lighting will remind the visitor of his first impression of the building.

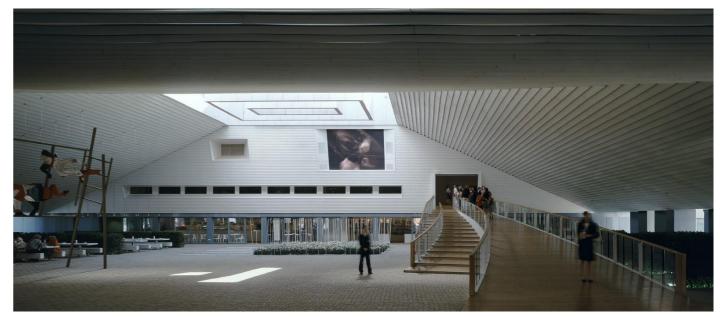
From a different point of view, a building environmental-friendly architecture was chosen as a voluntary option that fitted in the spirit of the Expo 2000, both through the election of materials and the building process: a building that after representing the country during the Exhibition, could be rebuilt at a different location, or be dismantled without leaving non-recyclable wastes.

Publication's title: Spain's National Pavilion at World fair Expo 2000, Hannover Typology Client: State Corporation Expo Hannover 2000 Surface: 10.774 m² Year: 1999-2000 Status: Spain's National Pavilion at World fair Expo 2000, Hannover 2000, Hannover 2000 and Fair Expo Hannover 2000 Status: Spain's National Pavilion at World fair Expo 2000, Hannover 2000, Hannover 2000 and Fair Expo 2000 and Fair E















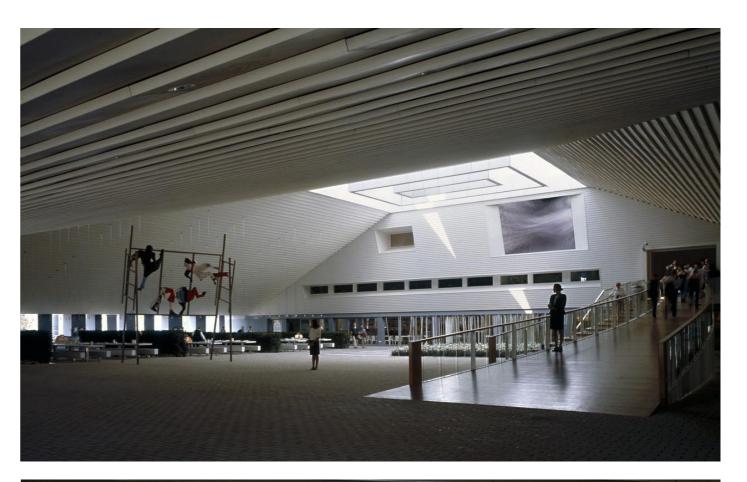




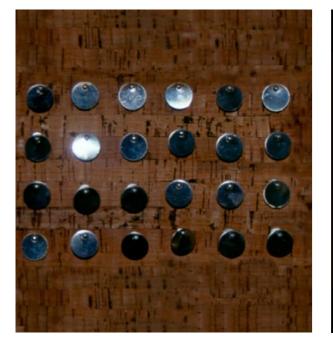








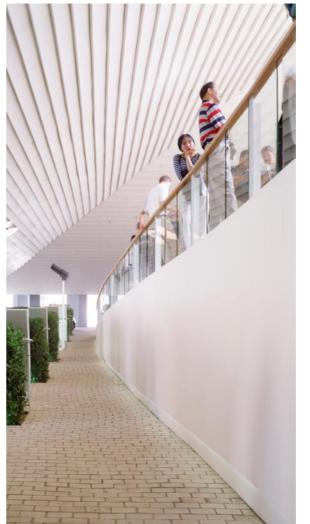




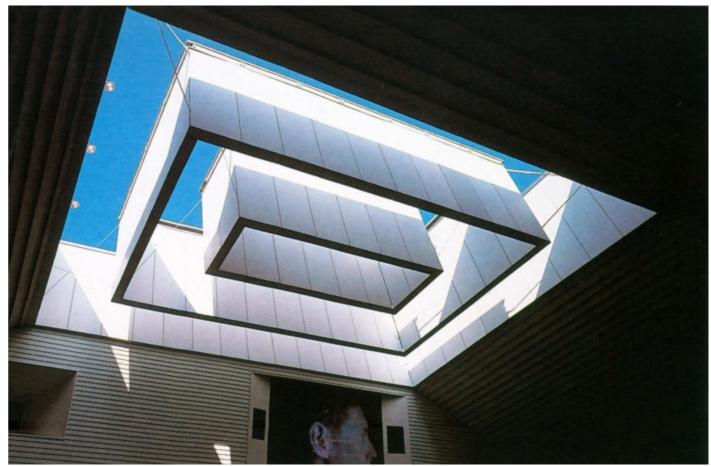








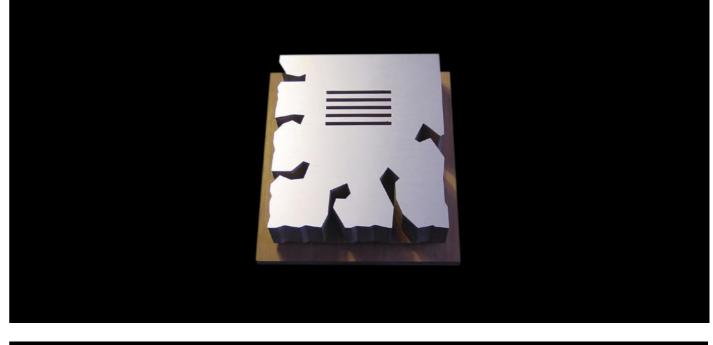






Detailed Exterior Views

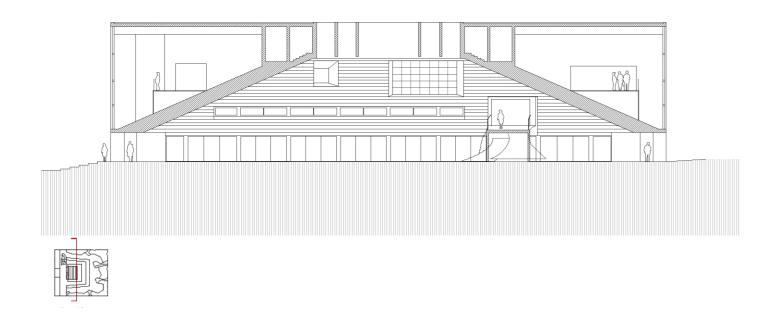
Detailed Interior Views

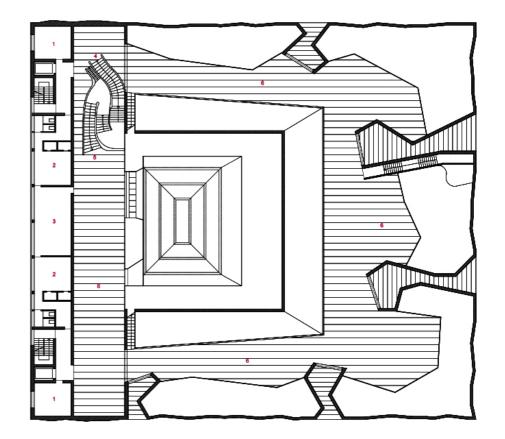




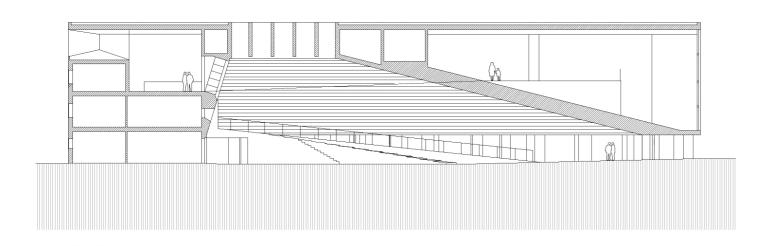


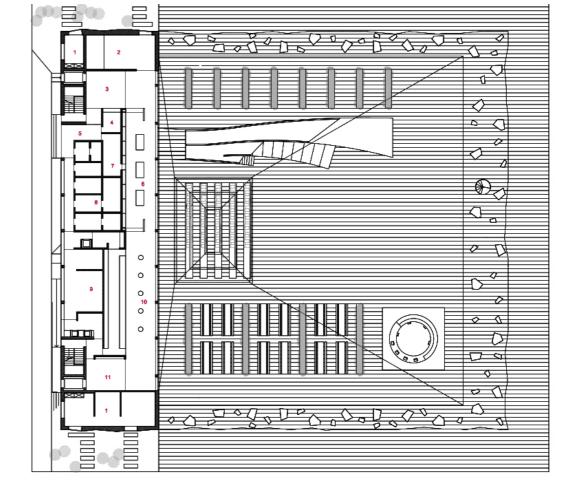






First plan





Ground floor

C_yO
Cruz y Ortiz
Arquitectos

TECHNICAL DATA OF THE PROJECT

Spain's National Pavilion at World fair Expo 2000. Hannover, Germany

MAIN DATA

Client: State Corporation Expo Hannover 2000

Address: Boulevard der Eu, 15. 30539 Hannover, Germany Type: Museums and Galleries, Education and Culture

Status: Built

DATAS

Competition:1999Design of project:1999Construction:1999-2000Implementation:2000

SURFACES

Site: 4.000 m²
Main building: 10.774 m²
Other buildings: -

TOTAL: 10.774 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos

Collaborators: Joaquín Pérez-Goicoechea, Sancho Igual, Blanca Sanchez

Local Architect: OHM mit Carmina Schmick, Hamburg

Interior design:

Lighting design: CH Design AG, St.Gallen, Charles Keller Landscape architect: Arquitectura del Paisatge, Barcelona

Restoration architect: -

Digital imaging: -

Model: Luis Montiel
Photography: Duccio Malagamba
Structural engineering: CESMA Ingenieros
Climate engineer: JG Ingenieros

Building physics advisor: Fire safety specialist: Health and Safety: Urban planning: -

Survey: Análisis de la Edificación, Seville , OHM, Hamburg Site control: Análisis de la Edificación, Seville , OHM, Hamburg

Contractors: OHL, S.A. , Madrid

HOCHTIEF Aktiengesellschaft, Dirk Rehaag, Hannover

AWARDS

- First Prize in the Competition for the Spain Pavilion at the Hannover Expo 2000, organized by the State Society 2000 Hanover in October 1998



