Cadaval & Solà-Morales

Where are the limits of materials? Are they in their apparently implicit properties or in our capacity to

expand them?

A fresh house for extreme weather that surpasses the standard limits of comfort of the city-dweller; a low-

cost house with minimum maintenance; a house for any number of habitants, flexible in its uses and

configuration; a house that can open up completely to the exterior or close in on itself. A house which

recycles almost all the remnant materials used for its built; a beach house that can be built in a distant

corner of the world.

High temperatures, saltpeter, and unskilled labor force were the conditions to decide that this house

should be built in concrete. Bridges, breakwaters and dams are also made out of concrete, because of its

structural capabilities and its resistance to extreme conditions. This became the project's starting point,

and the tectonic and morphological possibilities of the material followed on the formal definition of the

proposal.

The section of the house, with its pronounced cantilevers, tries to take to the limit the structural and

tectonic qualities of the building material, but above all tries to adapt the house to the specific conditions

of its location. Three elements are defined for three different conditions: a tower volume which, in search

of the sea, interrupts its opacity at strategic points until it achieves complete openness at the level where

nothing blocks its views over the Mexican pacific ocean; a second bedroom volume suspended over the

water and the wild flowers of the garden; and a third element built to be a wide, high, fresh central space which distributes and canalizes the different activities of the house. These three elements merge into a

single volume of uncertain scale and rough textures.

However the outdoor built space, the threshold under the big cantilever, is the most important space of

the house, its central focus. It has all the characteristics and potential of a tailor made interior: connected

with the spacious central core of the house, protected by the balance and rigor of the constructed object

but at the same time supplied with light, water, and air from the outside, close to the lush tropical

vegetation and its colors that contrast with the neutrality of the concrete. All this, suspended in the

hammocks, reinforces the solidity of the structure and the smoothness of the way of inhabiting it.

Is the way of living this interstitial space which defines the final architectural aim of the project: life in

community, in the open air; a living portrait of the vital Mexican utopia, that is, a world of harmony, color,

and nature, a reflection of the rocking of the hammocks and the pleasure of the dolce far niente.

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