

Exterior Green Wall Design

Edited by Veera Sekaran

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Showroom and studio Ezequiefarca

Architect : EZEQUIELFARCA architecture & design

Location : Polanco, Mexico City

Type : Office

Project Status : Built

Completion Date : 2009

Photographs : Jaime Navarro

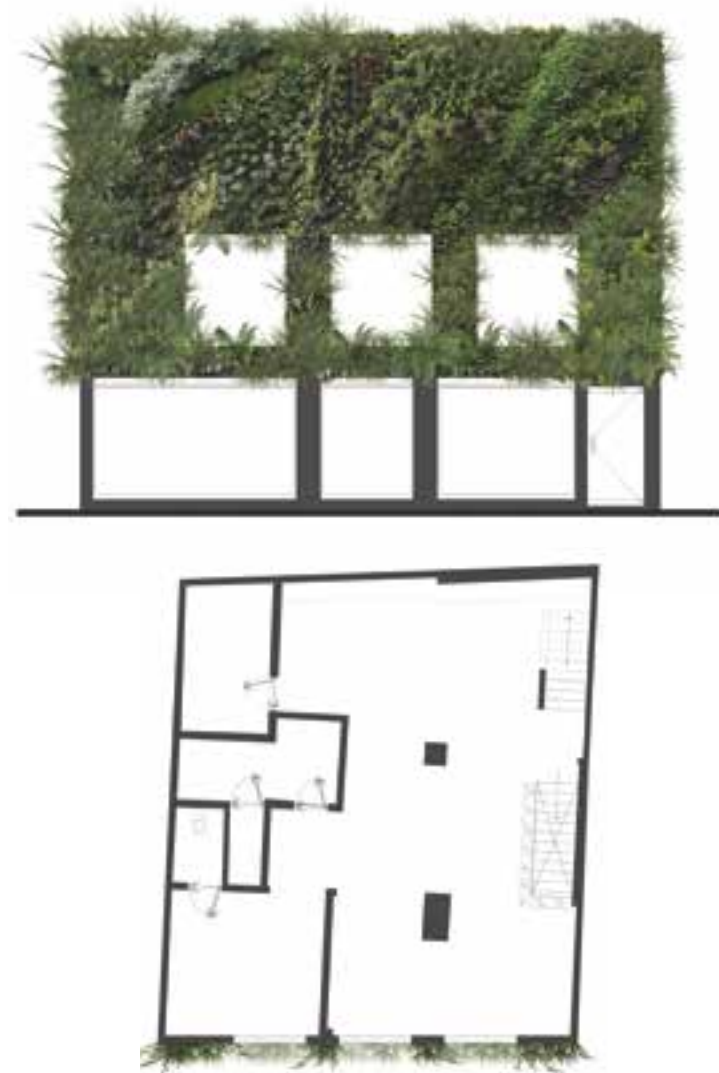
The newly remodeled showroom of EZEQUIELFARCA architecture and design, it's a space that speaks to what we do today as firm of architecture and interior architecture. Is a project designed to present dynamically projects where customer interaction is the primary objective and for this we have a media room to enhance the user experience in an environment designed specifically for that reason.

The building presents itself to the street as a vegetable element thanks to its green wall covering the upper levels and showing an artificial face on the bottom with exposed concrete finish with a peculiar texture of natural wood, making this architectural project a landmark in the Polanco neighborhood of Mexico city.

This space is designed by us not only as a point of display our projects and ideology, also vertically integrates the design studio where all our ideas are born and developed by a team of over 20 talented and creative minds in various scales design.

The furniture is simple and practical, allowing maximum collaboration between designers.

Emulating the study philosophy with integrated design, the walls doesn't exist separating the people of each other, in this way, the architects, interior designers, industrial designers, graphic designers and Ezequiel Farca, the creative director of the study are close to engage as designers with a human sense.





- Arborícola golden
- Teléfono variegado
- Niña en barca
- Kalanchoe
- Helecho
- Duranta Golden
- Duranta cuba
- Peperomia variegada
- Zebrina
- Santolina
- Calanchoe Gris
- Rocío

We placed a PVC geomembrane on the flat surface to water proof the area and then used two layers of 300 gr. geotextile with metal profiles to create the plant containers in which we put down a layer of mineral and organic substrate. The vegetable palette was designed with endemic plants of Mexico, with a good adaptation to the weather in the Mexico City.

We used a drip irrigation and microspray system for the walls and set up a water recycling gutter and pump, in addition to a RainBird to program irrigation in 12 stations.



Vallarta House

Architect : EZEQUIEL FARCA architecture & design

Project Status : Built

Completion Date : 2013

Type : Private House

Location : Puerto Vallarta, Mexico

Photographs : Jaime Navarro, Roland Halbe

Located in the Marina of Puerto Vallarta in Mexico, the House takes advantage of a beautiful view on the Pacific bay of Vallarta.

The main element to consider during the design process was the context in which it arises, and the relationship between landscape and the inhabitant. It was important to create a unique space, which would invite the exterior context into the house, to open the house to ocean views, giving the family privacy and making them feel in a relaxing environment. This was obtained through large windows, capturing maximum light into the house.

Inspired from the Californian beach houses, its features present a unique combination between a contemporary architecture and elements from the fifties.

The program would be divided in 2 floor plans so that the height of the house wouldn't interfere with the horizontal landscape in which it stands. The first floor stores all the social spaces needed, whereas the second floor is where the private spaces were located.

The use of natural stones and concrete walls create fresh spaces that help during hot seasons. It was also important to use materials that brought warmth to each area, this was achieved by creating a one of a kind finish that has the appearance of wood but is made out of concrete panels. This finish was used mainly on the façade, but is also seen in some of the important indoor spaces.

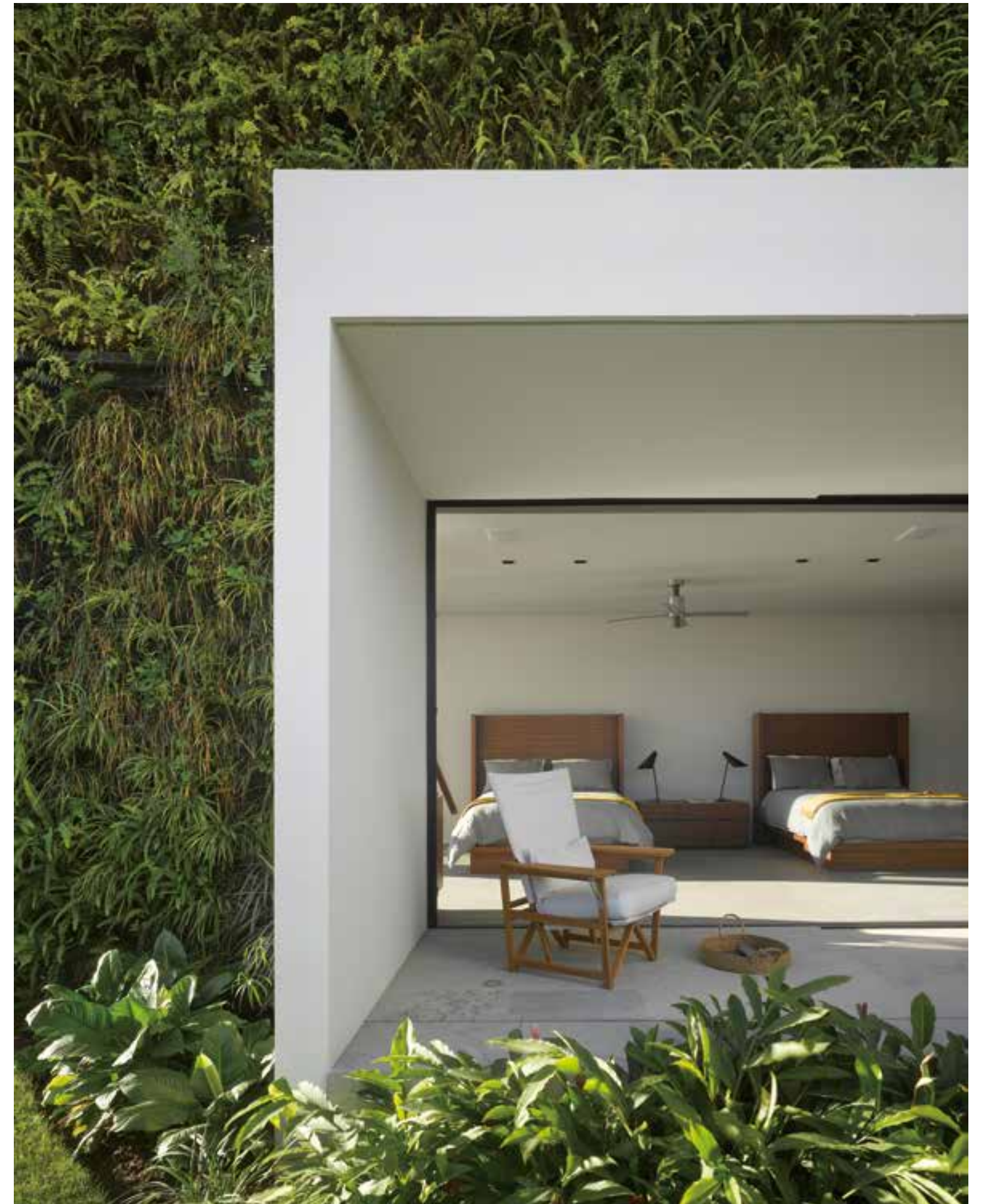
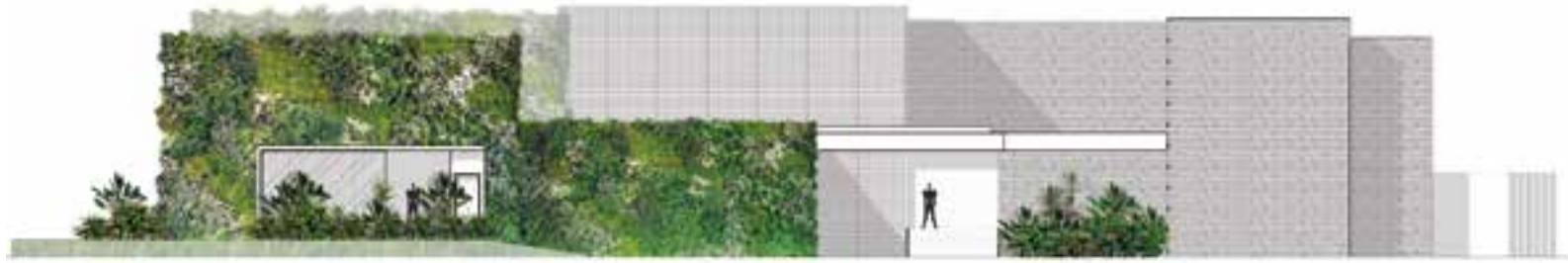
The objective of installing green walls and rooftops was to



insulate the house from heat, reducing the use of air conditioning; they also help integrate the house with its landscape. Because the house is located below a multistory residential building, it was important to not interfere with their ocean views, and give the rooftop a nice finish.

Being right next to the ocean, the most logical design intention was to give the green roof and green walls some kind of

movement. That led to curves speaking about the landscape tracing, and tall grasses speaking about the plant selection, due to the fact that they produce a wavy movement when there's wind. Another design intention was color; we wanted the green roof and green walls to be not just green but quite colorful, yet harmonic.







Introduction

In recent years, vertical greening has become more and more popular. No doubt many architects have started to consider the application of vertical greeneries when designing architectures. We can see that both the vertical gardens in Aoros Fukuoka and the green façade of One Central Park have attracted world-wide attention. *Exterior Green Wall Design* has included the latest green wall practices around the world, and meanwhile provided readers with detailed introductions and analysis, as well as abundant images, drawings and diagrams. Readers can get a good understanding of the development, characteristics, planning, designs and plant selecting of green walls. *Exterior Green Wall Design* is definitely a practical reference book for landscape designers, architects, students and fans.



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