



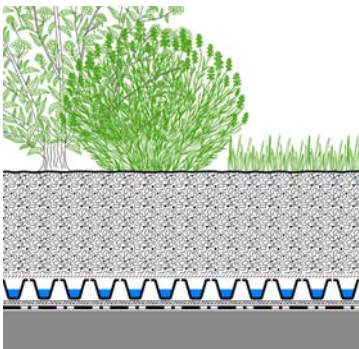
The Roof Garden provides a natural setting for the employees so that they can rest during their breaks.

Conception

The Leuro Building is a Business Centre located in the district of Miraflores. Providing green areas in a city like Lima (a desert area) is essential to achieve a natural environment within the city. This need was the main reason for creating human scale green spaces on several floors of the building, so that employees would feel invited to linger during their breaks.

The main idea of the landscaping design was to create green roofs that would make the visitor feel like not being in the city. The Leuro Business Centre is the first sustainable building in Peru and the first one to obtain the LEED Platinum certificate. The landscaping design was realised using a system build-up based on the drainage element Floradrain® FD 40-E.

System Build-up



- Plant layer
- System Substrate "Roof Garden"
- Filter Sheet TG
- Floradrain® FD 40-E
- Protection Mat SSM 45
- Roof construction with root resistant waterproofing



The landscaped areas in Leuro are located on the 3th, 4th, 15th floor and at the rooftop. All these areas are installed based on Floradrain® FD 40-E.

Project Data

Total area: 1.130 m²
 Construction Year: 2013–2015
 Architect/Design:
 Miranda Arquitectos, Lima
 Landscape architect:
 Dancuart Arquitectura Paisajista
 Contractor:
 Graña y Montero, Lima
 System Build-up:
 "Roof Garden" with Floradrain® FD 40-E
 Coordinates:
 12°07'30.61"S 77°01'25.63"W

Development



The installed materials are the Protection Mat SSM 45, the drainage element Floradrain® FD 40-E, Filter Sheet TG and Inspection Chambers KS 6.



This is the first building in Peru that was awarded the LEED Platinum certificate having ZinCo Green Roofs installed.

