

# Agroscope

Nyon (GE)  
2012



## Architects

D-a designlab architecture SA

## Representative

Steiner SA

## Contracting authority

Office fédéral des constructions et de la logistique (OFCL)

## Project completion

2012

## Surface recouverte

3'900 m<sup>2</sup>

## Scaffolding type

Lightweight 200 kg/m<sup>2</sup>

For this new Agroscope project, a center of expertise of the Swiss Confederation of Agricultural Research, special scaffolding with a 30 cm bracket had to be set up in the course of the work, ensuring the safety of the masons during the casting of the slabs as well as offering a workable solution to the installation of the double-layered facades. The building is certified as a Minergie P-Eco building under the Swiss sustainable building standard, and a complex coordination of the operations were required, especially during the first phase.

The load-bearing facade was made of wood on which screen-printed glass was affixed. For the second stage, the ECHAMI team carried out a transfer of the anchoring, enabling the final installation of the sub-structure of the facade. Once the wooden frames were slid between the slab heads and the scaffolding, a 250 cm-wide awning was affixed to the top of the scaffolding throughout the periphery to protect the wood frame against the elements. In addition, the glass installation required a final anchoring transfer according to a precise layout and with the use of M12 threaded rods.

The dismantling took place at the end of the project, facade by facade.