

Pôle de Biologie Territoriale, Reims

Client
CHU de Reims

Program
Construction of the Pôle de Biologie
territorial (laboratories of biology)
for the University Hospital Centre
(CHU) of Reims, France

Selection method
Public competition

Team
Groupe-6 (Architect, Lead consultant) -
Egis Bâtiments Rhône-Alpes (Engineering)
- Groupe-6 (Quantity surveying) - ELIX
(Laboratories consulting)

Competition
2014

Completion
2019

Surface area
12,000 m²

Construction costs
25 M€

Location
Reims



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The architectural project is efficient, consistent and legible, facades expressing the plan and organization. Its simple form, a square of 64 m side, is animated by 4 patios and crossed by an "axis major" which links the two complementary components of the program, offices and laboratories. On the street, a square above the entrance of the building and highlights its structural axis north-south, which distributes a generous hall, 2 of the 4 patios and extends to a terrace on the south façade, highlighted by a large window. Unitary, its envelope is composed by solid elements at the base level (on the ground floor, a

composite mineral with light color) and largely glazed at the two levels (curtain walls). A semi-transparent metal envelope fits out the top two levels, forming a fixed sun protection that stops it here or there to offer direct views of the outside. Compact, efficient and scalable, all the elements are declined on a structural frame 1.80 m. By its architecture the Biology Pole prefigures the setting up of the New Hospital which will take place immediately next door, also designed by Groupe-6, and whose construction starts.

