

# Necker

## Refurbishment of the high-rise Necker Faculty of Medicine research and teaching building.

### CLIENT

Paris Descartes University

### TEAM

Patriarche Group:  
Patriarche (architecture and High Environmental Quality [HEQ] standards)  
Patriarche Creative (signage)  
Partners:  
Henn Architekten, IGREC Ingénierie, Vanguard Ledigarcher, and VisionLab Architekturexport

### KEYPOINTS

Legibility: the redesigned facade and uncluttered entrance now reveal the new "face" of this modernist building.  
Indoor air quality: attention given to the choice of materials, ventilation capacity, and indoor air pollutants.

### ENVIRONMENTAL PERFORMANCE

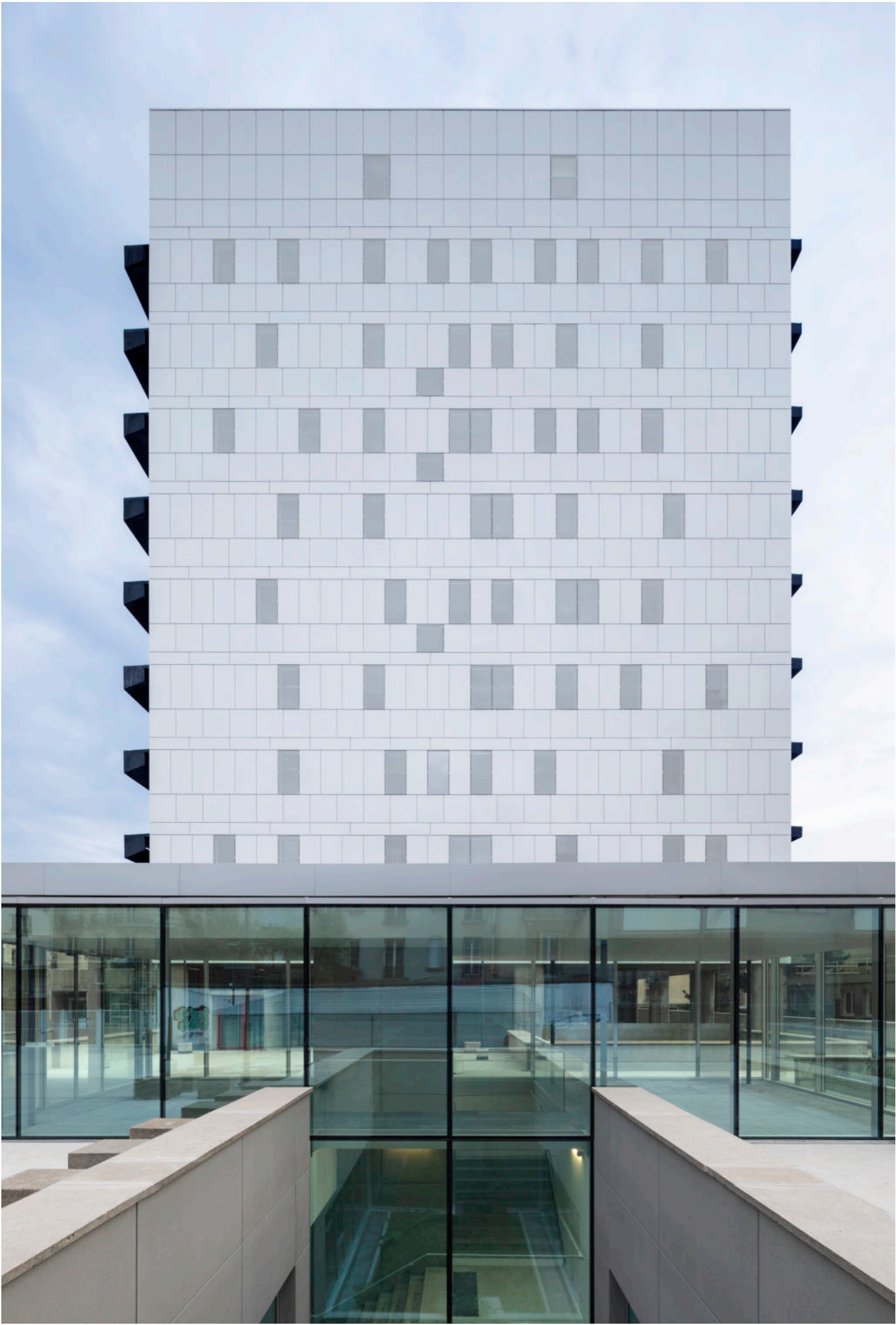
High Environmental Quality (HEQ) approach  
Green construction site charter  
Energy-efficient refurbishment  
Sound and hygienic materials

This is a major refurbishment of the high-rise research and teaching building and the removal of asbestos. The challenge was to know how to respect the original architectural style of this 1966 building - designed by André Wogenscky in the heart of Paris and likely to be listed as a 20th century heritage building - while at the same time adapting it to contemporary requirements, such as energy efficiency and thermal compliance standards, technical and functional performance with a greater capacity to adapt to new uses, high-rise regulations, and new design trends. Targetted architectural interventions have made it possible to reinforce the structure for the reorganisation of the work spaces, such as the research laboratories, amphitheatres, classrooms, and the laboratory animal house.

Typology  
**R&D, laboratories, facilities, education, and heritage**  
Surface area  
**22,500 m² of floorspace**

Construction cost  
**39.3 M€**  
Location  
**Paris, France**

Status  
**Delivery 2019**  
Allocation mode  
**Project management (MOE)**







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