EDISON LITE | Manuella Gautrand Architecture

PROJECT CREDITS

PROJECT: EDISON LITE, winner project of the innovative call for projects "2016 Paris Rénové".
LOCATION: 75 avenue Edison, 75013 Paris.
PROGRAMME: Apartment building containing 21 units: 13 units for the open market, 6 controlled rental units, 2 social housing rental units, with a ticket and a retail unit on the ground floor.

CLIENT: SCP

ARCHITECTURAL DESIGN: Manuella Gautrand Architecture

CONSTRUCTION: PARRAS

SPECIALIST CONTRACTORS:

- HUAC: plumbing as well as electrical and cladding: several joiners
- REJANx (sub-contracted): Roof - waterproofing
- TRACER (sub-contracted): Plumbers
- VSNPA (sub-contracted): Curtain wall + cladding

Total floor area: 2,667 m2
CONSTRUCTION COST: 410,000 € HT

Competition: 2015
Design phase: 2016 - 2017
Construction phase: 2018 - 2019
Completion: 2020

https://www.designverse.com.cn/content/home/article/edison-lite-manuella-gautrand-architecture-en
Among the 25 architectural projects selected from the call for innovative urban projects launched by the City of Paris, ‘REINVENT PARIS 1’, our EDISON project proposed a new housing model, based on three main principles that we established:

- The creation of ‘made-to-measure’ housing units, whereby the future residents were able to participate in establishing the brief as well as the design of their home;
- The provision of 20% extra surface area, defined and shared with the residents, thus providing access to space and facilities that would not otherwise be available to individual residents;
- To welcome residents into an existing landscape largely planted during recent decades, the architectural project includes 75,000 m² of soil, divided between 200 planters and a large, 110 m² allotment on the roof.
These plants have had time to establish themselves and grow before the arrival of residents. Residents are thereby greeted by an established natural environment, for which they will have responsibility.
The project thus proposes a sort of ‘permacultural’ way of life: residents will produce some of their own food, learning the pleasures of watching food grow, a means of encouraging them to participate in the collective effort that we must all undertake to reduce supply chains and move towards a landscape of edible permaculture as near as possible to home.
With regards materials, the project upholds the principle of 'the right material in the right place'. The result is an optimised combination of concrete, timber and metals.
The housing includes multi-dwelled two-room units on the ground floor; two are open occupied by the Bricoci sisters and the other is a fully enclosed

practical model in the sense that the apartments are used as a design group of 1600 sq ft. 7% per square metre, about 3% lower than the market rate. All units and the main area of the housing scheme include balconies. Many applications were received for the 10 high-density units. The key to the design is the variety of external space in creating a community atmosphere from diversity and compactness.