Social Housing in Rue Oberkampf, Paris
Rue Oberkampf - Paris

- **Architects:** Barrault Pressacco
- **Project:** Social housing units in massive stone
- **Location:** 62 rue Oberkampf, 75011 Paris, France
- **Client:** RIVP
- **Competition:** Julie André-Garguilo
- **Studies:** Pauline Rabjeau
- **Structure / Thermal Engineering:** LM Ingénieur
- **M&E Engineering:** Atelux
- **Economist:** ALP ingénierie
- **Acoustics:** QCS services
General info

- **Cost:** 3,2 M€ (excluding VAT)
- **Surface:** 1085 m² of Living Area
- **Floor Area:** 1222 m²
- **Number of units:** 17
- **Competition September:** 2012
- **Delivery:** December 2017
Distribution

- 2 bedrooms flat with terrace
- 3 bedrooms flat with terrace
- Studio flat

South facade
West facade
North facade (street facade)
Wet rooms are located between column grid
The facade /1

- Stone is abundant in France and notably in the vicinity of Paris (this one is from Bretignac, in Charente)
- The energy necessary to extract, cut and lay stone is limited in comparison to other materials
- Architectural choice :
  - Haussmannian composition : distinction between the ground floor (shop), the currents floors and the attic
  - Typical faubourg housing composition : stone with no ornamentation
  - Integration in the neighborhood : concrete goes with the street and stone with superior levels
The facade /2

- The limestone can be found in the surroundings of Paris and recalls the parisian building tradition, wherein the materiality of the lower and higher levels was typically differentiated.
The structure

- The construction of the building is hybrid, composed of different materials each assuming a particular mechanical or thermal role.
- The facades are in massive stone supported by reinforced concrete porticos on the ground floor.
- The thickness of the stone facade varies depending on the degree of its allocation, with 35 centimeters on the first level and 30 centimeters on the floors above.
- A metal frame associated with the facade reduces the load on the floor plates.
The structure /2
Details

- Facades are built with massive stones (30cm), supported by concrete.
- The floors are made of laminated wood (CLT) connection to the facade through pieces of steel.
- Cement heating in every flat.
- Hemp concrete to insulate (natural material).
thank you for your attention