

Project

3 HOUSING UNITS AND A SHOP

**Karbon' architecture
et urbanisme**

Architects

KARBON' ARCHITECTURE ET URBANISME

Address

rue Van Oost 2a , 1030 Bruxelles

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Programme

3 housing units (2 one bedroom at 1st and 2nd floor, 1 three bedroom at 3rd and 4th floor) with a commercial ground floor.

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About

The building occupies a privileged location at the crossing roads Navez and Van Oost, on "place pavilion". The faces of its white body softly slides and rotates to play with the geometry of the plot, with subtle offsets and overlapping. These offsets, followed by the geometry of the roof, provoke dynamic effects, slightly perverting the XIX^e century isotropic alignment. It also allows to simply avoid the restrictive form of the plot while it intensifies the inside spacial diversity and performs a very rational floor plan.

For a similar square meter cost, this rationality not only helped to create more spacious and comfortable units, but it also helped to rationalize the structures and materials, to reduce the cost of profound excavations and underpinning works. This subtle integration of spacial quality and structural rationality is our way to deal with the sustainable development: an architecture with reflective practices. Thus, (low) technologies (healthy materials, thermal solar panels, maximal insulation?) combine themselves with spacial organization, floor plan layout and the design (natural lightning, sun light optimization, bicycle park to facilitate soft mobility)

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OTHER PROJECTS :

ADT - Interior and furniture design
- 2009 2010
- Bruxelles

Participatory planning and sustainable neighborhood
- 2010 2010
- Bruxelles

Garden city Homborch, 12 family house renovation
- 2010 2013
- Uccle

Local equipment construction & garden rehabilitation
- 2012 2015
- Forest

Typology

Housing (include mixed use)

Status

Built

Conception

2010

Delivery

2011

Client

Commune de Schaerbeek, place Colignon, 1030 Schaerbeek

Total budget

768 755 euros HTVA

Per square meters

1670 euros/m²

Area

452 m²

Stability

JZH & partners

Special techniques

Benoît Thielemans - Ceraa



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