

Project

URBAN HOUSING LOW ENERGY

Architects

ATELIER GIGOGNE SPRL

Address

rue des Commerçants 72, 1000 Bruxelles

Programme

Five new housing on the back of a corner lot already occupied partially by a housing nineteenth century building in front of the old quays northwest of the Brussels Pentagon. The space is open on the side street, but is surrounded by high party walls, built on an islet close to 100% occupancy on the ground.

About

The new building stretches along the adjoining vis-à-vis the existing building. Between the two, a garden allows the passage of light, preserves the privacy of the two buildings and a green breathing in the density of the street. The new building fits in the heart of the island into two separate volumes, reducing the volume. It is divided in the center by a welcoming patio outside stairs covered common, serving five units of one to four bedrooms. Three units are duplex. All accommodation has an outdoor area, large terrace or garden. The facades are made of plaster on insulation with a prefabricated concrete base. Despite its cut volume, the building is designed to achieve low energy performance, very close to the passive energy.

Typology

Housing (include mixed use)

Status

Built

Conception

2010

Delivery

2013

Client

CPAS de Bruxelles (Contrat de quartier Les Quais)

Total budget

945 363 ?

Per square meters

1.594 ?

Area

593 m²

Architects

Pierre Van Assche, avec la collaboration de Jean-Philippe De Visscher, ingénieur architecte, et Antoine Bellayew architecte

Stability

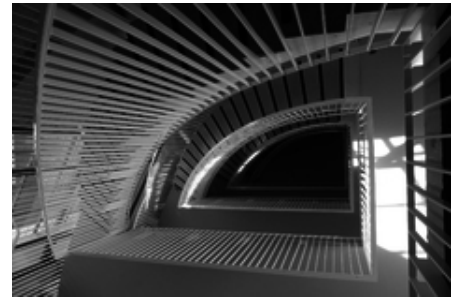
Matriche

Special techniques

Axis

Others

conseiller PEB : Eupalinos (Nicolas Goubau)



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OTHER PROJECTS :

Marc Sleen Foundation
- 2009 2010
- Bruxelles

Home Women
- 2006 2010
- Bruxelles

Reconversion of former Convent
Ursulines
- 2004 2013
- Mons

Housing for artists "The Black Horse"
- 2003 2010
- Bruxelles



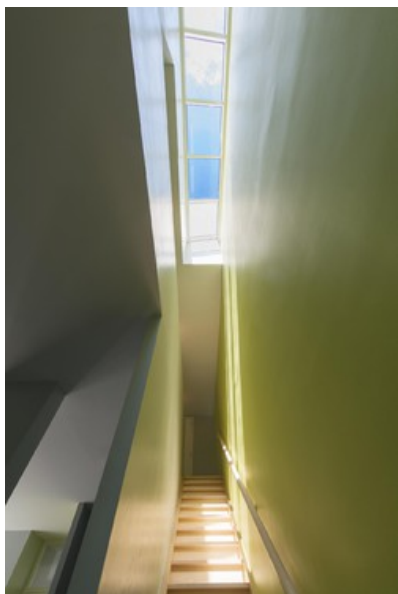
the building stretches along the terraced to provide an opening to the street
Â© Marc Detiffe



outside stairway splits the building into two volumes
Â© Marc Detiffe



outside stairs and walkways are meeting places
Â© Marc Detiffe



a light flaw in a dense building
Â© Marc Detiffe



a space for open and generous living
Â© Marc Detiffe