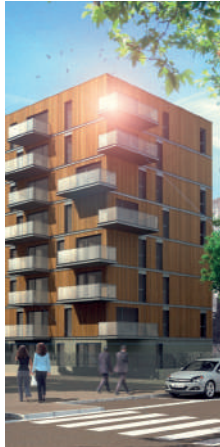




Designed and economical housing



Shared **innovation**



Wizom

Smart concept



100% digital



Wizom Smart concept offers a unique set of simple and tailor-made solutions in a collaborative process.

“For a profound transformation of the construction process!”

To do this **Wizom Smart concept** is based upon:

- Standardised technical platforms
- A customisable design
- Purchasing volumes that ensure quality and economies of scale
- A construction based on industrialised products
- Optimisation of operating costs

The use of digital mock-ups and digital tools contributes to cost reduction while maintaining architectural quality.

These principles of standardisation and optimisation allow **Wizom Smart concept** to offer the best price-quality ratio for your projects.

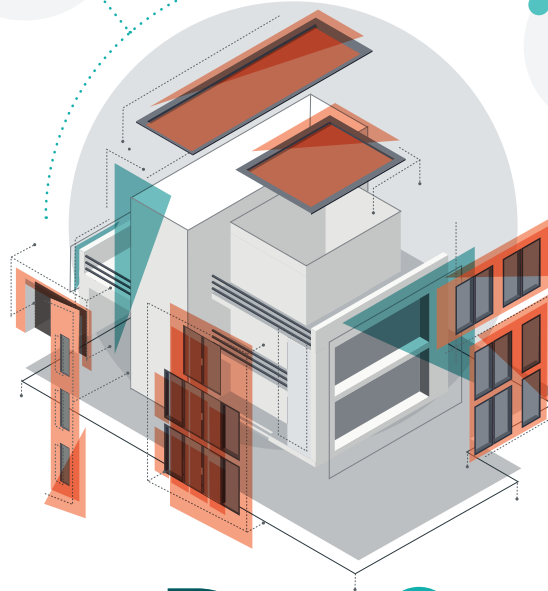


Wizom

| Smart concept

the best balance
between style,
cost, time and
durability

*creating your buildings
with your vision*



100% digital



A standardised
and customised design



An industrialised
building construction



Simplified
management

From
1 000 €/m² ha



A standardised and customised design

To reduce costs, the car industry has long since built standardised technical platforms, consisting of an engine and a chassis, while allowing for the customisation of the bodywork and finishes. In the same way, Wizom Smart concept combines an approach of full standardisation of all non-visible components with a high degree of customisation of architecture and equipment.





A standardised technology platform

90 %

of components
are shared



Optimisation

of rates such as SHA/SP
and SHA/area of façade



No intermediate

floor beams



Optimal

use of conduits

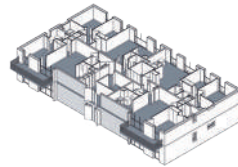
Compliance

with thermal performance
and regulations in force
guaranteed

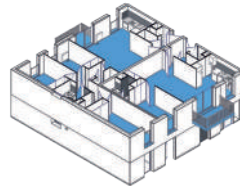
The structure of a **Wizom Smart concept** residence is just the bare bones of your building on which are then added systems to meet the requirements of your project.

The design is optimised by our **engineering teams** by combining the best structural solutions and the best technical solutions and will be adapted to each situation and area. Designs can be adjusted according to the desired orientation, project dimensions, access conditions and urban planning constraints.

Collective Wizom Smart concept

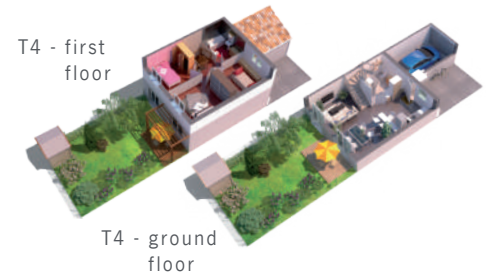


- 19 homes per building – R+3
- 5 homes per floor



- 40 homes per building – R+7
- 5 homes per floor

Individual Wizom Smart concept





A customisable design

With **Wizom Smart concept** you will have access to our range of products **natively integrated into the digital model** of the project, making it exclusively yours.

Your architect has a wide variety of solutions at their disposal to design the building envelope and adapt the project to where it is sited.

Thanks to our virtual reality tools, you can check the selected choices.



100% digital

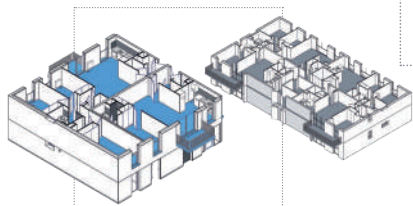




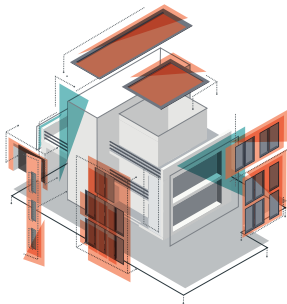


A faster design process

1. Choose your technology platform



2. Add your standardised technical components



3. Adapt it to your property



Collectiv

Individual

4. Choose your style







A pre-engineered building

Wizom Smart concept uses prefabricated products and equipment which save time and money for the project and improve quality.





Top quality products

Cost

of non-quality
halved

Wizom Smart concept offers you:

- A range of premium products
- Controlled and optimized upstream prices
- Continuous improvements thanks to feedback

Using framework contracts, **Wizom Smart concept** develops an approach of continuous improvement with its partners and suppliers, focused on innovation and sustainable construction.

“



Wizom Smart concept allows you to benefit from its preferential negotiated rates thanks to the volume of purchases.

Bouygues Bâtiment establishes long-term relationships with its suppliers and partners based on stringent quality and safety requirements.

”





Pre-engineered equipment

“

- pollutants
- waste
- + faster

Reduction of
15%
in waste materials
on site returned and
disposed of in landfill

”

Use of finished or semi-finished products

- Factory lacquered finishes (doors, frames, inspection hatches)
- Waste water / sewage pipes made of white PVC
- Packaging of connection accessories as a unit kit
- Skirtings with coated wood core
- Aluminium radiator grips and feed pipes for radiators

Prefabricated modules ready for installation



Prefabricated
bathrooms



Prefabricated
service ducts

Digitalised logistics

Wizom Smart concept integrates logistics from the site to the digital model together with supply tracking using flashcode and RFID.



100% digital





Optimised operating costs

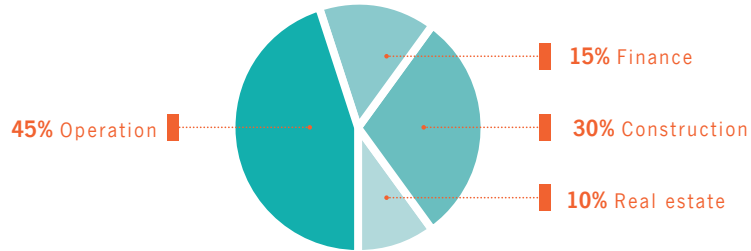
As construction costs only represent 30 % of the total cost of a building throughout its life, Wizom Smart concept uses an overall cost calculation tool to help you make the right choices at the right time.





Optimal overall cost

Allocation of the cost of designing and operating a building



Our unique calculation tool for the overall cost of your project paves the way for:

- A decrease in operating costs
- An improvement in your balance sheets
- The possibility of reducing the receipt for the tenant or the monthly loan payment for the buyer
- An informed choice of materials and equipment made at the right time
- Planning for actual maintenance expenses right from the design stage

“Genuine rational choices are possible thanks to the ‘overall cost’.



CERGY - PARC DES CLOSBILLES LOT 6

Val d'Oise (95)

€1,280/m² *ha*

The project comprises:

- 80 homes
- 80 parking places
- Project manager: **ICADE**
- Architect: **CO-BE ARCHITECTURE ET PAYSAGE**



MOURENX

Pyrénées-Atlantiques (64)

€ 1,286/m² ha

The project comprises:

- 34 homes
- 2 buildings Ground floor +4
- Project manager: SNI
- Architect: ALONSO SARRAUTE ASSOCIÉS



LA CHAPELLE SAINT MESMIN

Loiret (45)

1,121 €/m² ha

The project comprises:

- **60 homes**
- Project manager: **Linkcity**
- Architect: **François DEPRESLE**

CARBON BLANC

Gironde (33)
€1 055/m² ha

The project comprises:

- 226 homes
- 15 buildings and 44 houses
- Project manager: **DOMOFRANCE**
- Architect: **François GATTI**



Wizom

Smart concept

Designer and economical housing





Projects 100% progressive

Wizom is compatible with
Smart concept



'Wizom Connected'

- More reactive
- Maintenance Energy
- Increased comfort
- Increased security
- Increased social cohesion

'Wizom For life'

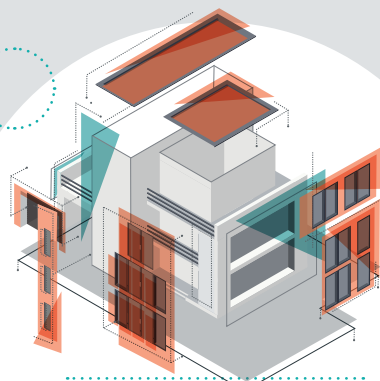
- Increased scalability
- Home care services
- Increased security
- Increased intergenerational cohesion

'Positive energy building'

- Enhanced thermal insulation
- Triple glazing
- Double flux insulation
- Photovoltaic panels

Visit the Bouygues
Construction's
Wizom demo





Find out more about Wizom Smart at
offres-innovantes.bouygues-construction.com



100% digital



**A standardised
and customised design**



**A pre-engineered
building construction**



**Simplified
management**



Innovation at the heart of accommodation



Shared **innovation**