

## Residence Visioneire

by [vincenzo guzzo](#) / ⌚ 2018-06-05 10:29:15 / Italien / 👁 8842 / 🇮🇹 IT



Primary energy need :

**11** kWhpe/m<sup>2</sup>.anno

(Calculation method : UNI TS 11300 )

### ENERGY CONSUMPTION

*Economical building*

*Building*

< 50 **A**

51 à 90 **B**

91 à 150 **C**

151 à 230 **D**

231 à 330 **E**

331 à 450 **F**

> 450 **G**

*Energy-intensive building*

**Building Type** : Collective housing < 50m

**Construction Year** : 2015

**Delivery year** : 2017

**Address 1 - street** : via Brambilla 20092 CINISELLO BALSAMO, Italia

**Climate zone** : [Csb] Coastal Mediterranean - Mild with cool, dry summer.

**Net Floor Area** : 1 200 m<sup>2</sup> NGF

**Construction/refurbishment cost** : 1 800 000 €

**Number of Dwelling** : 12 Dwelling

Cost/m<sup>2</sup> : 1500 €/m<sup>2</sup>

## General information

The building built in the center of **Cinisello Balsamo** , in via Brambilla on the corner with via Libertà. The project, modern and innovative both technologically and architecturally, is inserted in a strong and characterizing way within the existing urban context.

The increasingly important and felt issues of a building that is increasingly attentive to the concepts of energy saving and living comfort have been completely incorporated into this project. From the point of view of energy efficiency, the perfect insulation that will distinguish the building in the project, will save significantly on winter heating costs and summer air conditioning. The facades, characterized by the presence of glass elements that characterize the architectural morphology, provide for the inclusion of photovoltaic cells that allow the production of electricity for a power of about 9.00 Kw. The executive design part turns out to be the fundamental part of the whole process. All the different (but complementary) synergies are all coordinated and complementary in order to avoid any unforeseen occurrences during construction. All the rooms have been designed to guarantee a quality of living directed towards comfortable and quality environments. Ample terraces allow you to exploit the qualities of the building intervention also in external areas. All the architectural details have been studied in such a way as to avoid thermal bridges and to guarantee optimal transmission values to all the elements that characterize the opaque structures. The windows, all in triple glazed PVC, will have high energy performance.

## See more details about this project

<http://www.impresedilines.it/facciata-fotovoltaica-vetro-vetro/>

## Data reliability

Self-declared

## Stakeholders

### Contractor

Name : Edilman s.r.l.

Contact : via Matteotti Cusano Milanino (MI)

<http://www.edilmansrl.it>

## Construction Manager

Name : vincenzo guzzo

Contact : via Carducci, 14 Cinisello Balsamo (MI)

<http://www.studioguzzopartners.com/>

## Stakeholders

Function : Designer

vincenzo guzzo

via Carducci, 14 Cinisello Balsamo (MI)

<http://www.studioguzzopartners.com/>

## Contracting method

Build and sell construction

## Owner approach of sustainability

Perfect combination of architectural quality and technical functionality.

## Architectural description

Building of 4 floors above ground plus a basement for use in the garage and cellars.

## Energy

### Energy consumption

Primary energy need : 11,00 kWhpe/m<sup>2</sup>.anno

Primary energy need for standard building : 29,00 kWhpe/m<sup>2</sup>.anno

Calculation method : UNI TS 11300

## Renewables & systems

### Systems

#### Heating system :

- Geothermal heat pump

#### Hot water system :

- Heat pump

#### Cooling system :

- Geothermal heat pump

#### Ventilation system :

- Double flow heat exchanger

#### Renewable systems :

- Solar photovoltaic
- Heat pump

## Products

### Product

Photovoltaic facade

Stapar Studio Parolini

via Arona, 4 Bollate (MI)

<https://www.stapar.it/>

**Product category :** Rohbau / Struktur, Mauerwerk, Fassade

Photovoltaic facade

excellent

## Costs

## Urban environment

Perfect inclusion in the city context

## Land plot area

Land plot area : 1 800,00 m<sup>2</sup>

## Built-up area

Built-up area : 1 200,00 %

## Parking spaces

20

## Building Environmental Quality

### Building Environmental Quality

- Building flexibility
- indoor air quality and health
- works (including waste management)
- acoustics
- comfort (visual, olfactive, thermal)
- energy efficiency
- renewable energies
- maintenance
- products and materials

## Contest

### Reasons for participating in the competition(s)

# Building candidate in the category



Energia e Climi Temperati



Bassa Emissione di Carbonio



Salute e Comfort



## Utenti Preferito

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