Residence Visioneire

by vincenzo guzzo / 2018-06-05 10:29:15 / Italie / 8791 / IT

Primary energy need :

11 kWhpe/m².anno

(Calculation method :)

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 m²
Construction/refurbishment cost : 1 800 000 €
Number of Dwelling : 12 Dwelling

Cost/m2 : 1500 €/m^2

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.impresedilinews.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^2.anno
Primary energy need for standard building : 29,00 kWhpe/m^2.anno
Calculation method :

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 :

Photovoltaic facade

excellent

Costs

Urban environment

Perfect inclusion in the city context

Land plot area

Land plot area : 1 800,00 m^2

Built-up area

Built-up area : 1 200,00 %

Parking spaces

20

Building Environnemental 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

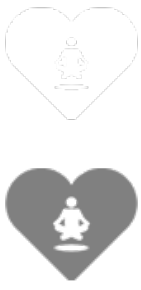
Contest

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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