

The planimetry and volumetric project is structured through the morphological articulation of existing buildings with prevalent horizontal elevation profile. The existing buildings define the shape of the block between Bordonni, Adda and Cornalia streets, found in their discontinuity the urban unity: the fronts recomposed prepare and reinforced the gaps defined by the existing urban structures, at the same time highlighted that they belonged to a developing system. The project consists of five lined up buildings, these, in their the regular urban settlement, realize equal enclosed spaces for size and relationship with the context. This trend originate from the distinctive characteristics and the morphology of the context, figuratively, and intentionally giving a logical perspective of the internal and external fronts. At the same time giving a irregularity roof profile with pitched and flat roofs, that usually happens in a existing city. The transparency character communicates efficiency: the outer walls are largely double layer made of glass and aluminum and act as a passive solar collector. This theme is related with the energy saving aspect, so that the project has a greenhouse on the South-East front, which is the most opportune side in order to improve the solar energy performance and helpful to redesign the façade perspective facing the courtyard, and reconstruct the perspective angle of the fronts facing the open courtyard. Particular attention has been paid to the choice of eco-materials, energy saving and flexibility of the internal layout.

WORK CARRIED OUT

design development, construction documents

PROGRAM

five buildings under renovation, new construction with demolition and reconstruction of housing recovery and attics. Of which a new building for offices of 2,900 sqm of 7 floors above ground and 3 underground floors. A new residential building with 7 floors of 950 sqm. Two restructuring residential buildings with extension of 6 floors of 4,750 sqm. A total renovation with extension of residential building of 1,900 sqm.

PROJECT

SD Partners, Polistudio AES

Residential Buildings and service industry milan 2011

PROJECT SITE

via Bordonni 2-6-8-10-12 ,Via Adda 11, Via Cornalia 11, Milan

CLIENT

Foundation E.N.P.A.M.

COST

24.000.000 euros

GROSS FLOOR AREAS

9.500 sqm

AWARDS

I prize, tender for design and execution

STATUS

under construction

