



Technical information

Client:
Private
Architect:
Enrico Sassi
Date: 2018 - 2020
Photographs: Marcelo Villada

Concept

The building is a single-family house on four levels, is located within the historical area of the municipality of Coldrerio and overlooks a courtyard. Its architectural expression responds to the regulations applied to buildings in this area, in particular: the roof, the shape and type of the windows, and the coating materials, which must be mineral.

The building has the same volume as the previous building and it is built in contiguity with another building. The building occupies the entire width of the lot which is quite small (4.50 x 9.53 m) and occupies a total area of 43 m².

To optimize the available surface, the perimetral walls are made with the system called "cocoon", developed by the Knauf company. This construction system makes it possible to create insulated load-bearing walls that are only 26 centimeters thick. The facades made with the Knauf Cocoon system are load-bearing for the wooden roof.

The ground floor entrance opens onto the open kitchen and living room. In the center are the stairs leading to the rooms. The first floor houses a double bedroom facing north, a bathroom and an atrium with a desk, a balcony overlooking the common courtyard. The second floor (attic) houses a bedroom, a bathroom and an atrium with wardrobe.



