



# Hill in the Hills

## Concept text:

The "Hill in the Hills" project promotes communal living. The focus is on different user groups living together. In this case, young families and students complement each other to form a collective. The two existing buildings have been converted into terraced houses of different sizes to create living space for families of different sizes and to maximize diversity. The largest terraced house offers space for a family of six.

The new buildings, which complement the existing buildings and form a courtyard structure, house students in one-bedroom apartments. The new buildings also have common rooms and communal laundry rooms.

In order to break up the strict block structure, the solid buildings were separated from each other at regular intervals and connected with a filigree steel construction, making the overall structure lighter and more compatible with the existing urban structure.

The inner courtyard is the center of the concept and offers various opportunities to linger, play or connect.

A special feature of the concept is the accessible roof terrace, which also gives the project its name. The building continues to rise, forming a large ramp that culminates on the existing building to the north-east. The roof terrace offers a great view in all directions and a varied jogging route with a total length of 365 meters as well as the possibility of training 72 steps at a time.

## Energy concept:

- Existing Structure is always positive, because we can avoid more than 30% of CO<sub>2</sub> emissions by converting instead of building new buildings.
- Geothermal heat
- Greenery in the inner courtyard and on the roof, serve as "natural air conditioning" in summer and as a sponge during heavy rainfall.
- Wooden facade as a renewable raw material climate-friendly
- Rainwater is collected via a collection system and used for watering the green areas, flushing toilets or for cleaning.

Young Families

Couples

Students