



## Project Information

### Builder-Owner

Neue Heimat Tirol, Innsbruck

### Location

Jenbach

### Completion

2009

### Projectfacts

NGF 7030,30 m<sup>2</sup> (BA1+BA2), BGF

4649,02 m<sup>2</sup>,

BRI 13927,40 m<sup>3</sup>

Energie 15 kWh/m<sup>2</sup>a

## Multi-storey residential complex with 67 apartments in timber construction and Passive House standard.

In the first phase 42 units will be built forming a courtyard, from which all apartments are developed and which is designed to be children's play area and large community space. There are also all larger apartments arranged here, as family-friendly living is the main objective.

The second construction phase, with 25 units, is arranged on the sites boundary line, offering good south orientation. Underground garages with a capacity of 107 parking spaces service the majority of the residents parking needs; the visitor parking is located along the Herbert von Pichler road.

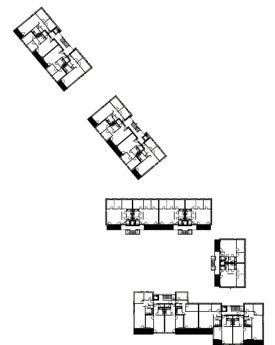
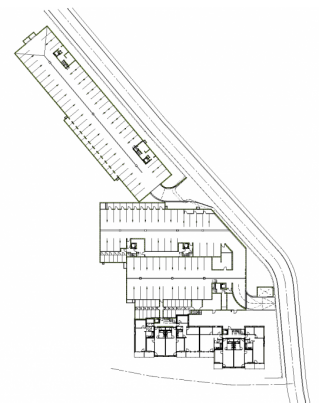
All apartments are arranged over three floors. The ground floor apartments have private gardens. The living areas have floor-to-ceiling windows to the front, with covered terraces facing south or west. The predominantly north and east-facing bedrooms have smaller windows with shutters.

The buildings are designed to a Passive House standard and have controlled ventilation with heat recovery. The residual energy demand is covered with gas and the heating in underfloor. The hot water is decentralised via solar panels for each building separately.

The outer facade is executed with natural larch. As a colour differentiation, the shutters of the windows are vibrant colours, reminiscent of historic wooden buildings. In the apartments, the construction material can be experienced through the visible timber ceilings.







## Project Stakeholders

### Project Leader

DI Marlies Sofia

### Colleague

Martin Rümmele

Ing. Benjamin Baumgartl

### Cost Planning

Arch. DI Roland Wehinger

Project Stakeholders

## Structural Engineering

merz kley partner GmbH,

Dornbirn

## Heating Ventilation and

### Sanitary Planning

E-Plus Planungsteam, Egg

## Electronics Planning

Schagginger GmbH, Weiler

## Building Physics

Holzforschung Austria, Wien

## Rights

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