



Project Information

Client

Wohnbauselbsthilfe

Finalisation

2023

Project Facts

NRF 4.753,35 m² | BGF 3.881,7 m² |

BRI 43.258,20 m³

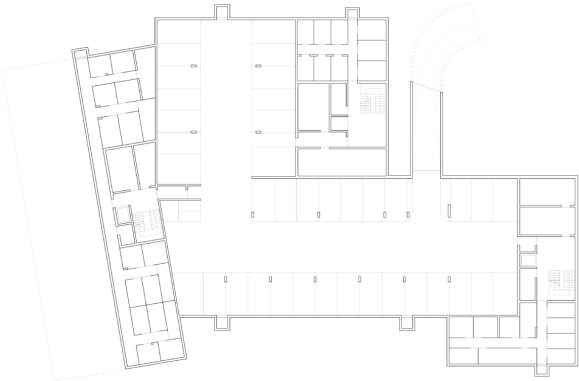
Densification with a sense of purpose.

The tight-knit network of settlements in the Vorarlberg Rhine Valley is interspersed with farmland, orchards and gardens. As part of sustainable spatial planning, cautious structural densification takes place in order to preserve the original character of the mixed neighbourhoods. With this in mind, a family-friendly and affordable residential complex was built in the north-west of the market town of Lauterach on land owned by the parish.

Three compact volumes form a small ensemble in the neighbourhood development structure between the tranquil Neubaugasse and the main traffic axis of Harderstrasse. The buildings were carefully positioned in terms of sunlight, access and circulation to the site in order to create high-quality, traffic-free outdoor spaces.

The reinforced concrete load-bearing structure is encased in prefabricated timber frame elements that are statically reinforced by steel supports and clad with finely crafted spruce boards. The low-energy construction with solar panels and groundwater heat pump not only guarantees the comfort of the residents, but also sustainability for future generations.





Project Stakeholders

Project Leader

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Colleague

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Structural Engineering

Hämmerle-Huster ZT GmbH

Heating Ventilation and Sanitary

Planning

Plankraft, Stefan Fetz

Electronics Planning

Elektro Technik Theurer e.U

Building Physics

Ing. Büro für Bauphysik DI Bernhard

Weithas GmbH

Drainage Planning

Rudhardt | Gasser | Pfefferkorn

Ziviltechniker

Landscape Planning

LandRise

Fire Protection Planning

K&M Brandschutztechnik GmbH

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