

## Chüele Brunne residential development



### SHORT DESCRIPTION

At the Chüele Brunne residential development in Zumikon (ZH), we realized extensive timber construction work as part of a multi-storey residential building.

### THE PROJECT

The high-quality residential development blends harmoniously into the existing neighborhood in terms of architecture and urban planning. The location in Zumikon places high demands on design, execution quality and sustainability.

The four buildings were realized with a high degree of prefabrication in timber construction. Timber construction elements were prefabricated in the factory and assembled on site. The scope of work included exterior walls, interior and partition walls, floor slab and flat roof elements as well as extensive façade work with a rear-ventilated timber façade.

### SERVICES IN DETAIL

- Work planning, AVOR and coordination of timber construction
- Prefabrication and assembly of:

- Exterior wall elements
- Interior and partition walls
- Cross laminated timber floor slabs
- Execution of the rear-ventilated timber façade including:
  - Substructure
  - Wind seal
  - Timber façade formwork
- Quality assurance in accordance with QSS timber construction

## CHALLENGES

- High level of complexity due to multi-storey timber construction
- Precise interface coordination between timber construction, solid construction and other trades
- High demands on airtightness, fire protection and sound insulation
- Extensive factory planning, prefabrication and assembly coordination with limited logistics space

## SUSTAINABILITY

- The construction was carried out in accordance with the applicable SIA standards and the requirements for Minergie and eco-construction.

## FURTHER INFORMATION

[Project website](#)

## FACTS

<b>Location</b>	Dorfstrasse , Zumikon ZH , Switzerland
<b>Status</b>	completed
<b>Construction volume (value of our services)</b>	5.2 M CHF
<b>Start of construction</b>	March 2025
<b>Completion</b>	March 2026
<b>Building owner</b>	Baugemeinschaft Baum Garten am Chüelenbrunnenweg / Topik Partner AG
<b>Architect</b>	Höing Voney Architekten Kanonenstrasse 8 6003 Luzern
<b>Planning</b>	Real Bau AG Schürbachstrasse 10a 8134 Adliswil
<b>Number of flats</b>	52
<b>Timber construction</b>	Implenia Holzbau

## SUSTAINABILITY

**SERVICES**

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Timber construction

Modular construction



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<https://implenia.com/en/references/detail/ref/wohnueberbauung-chueele-brunne/>

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