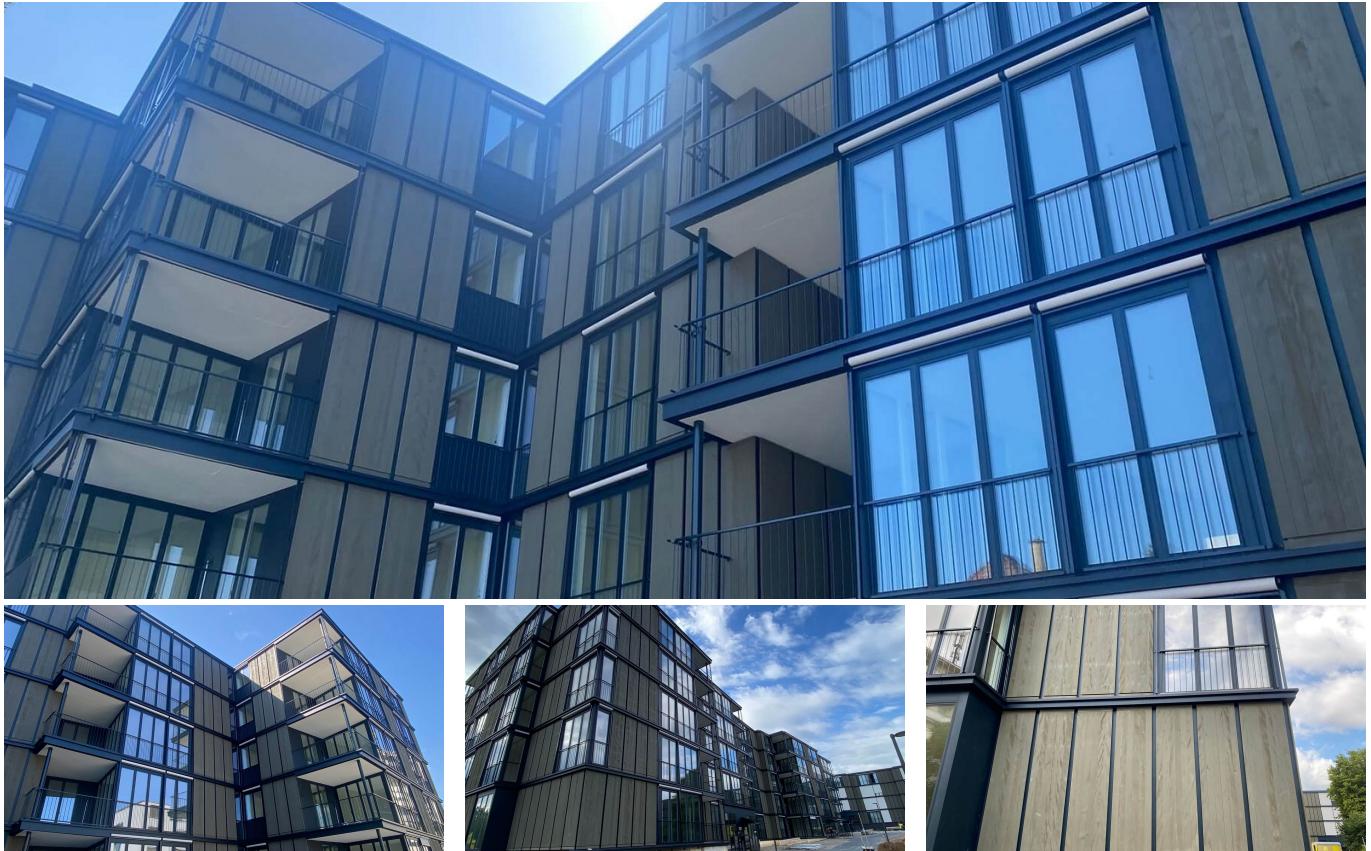


## Ersatzneubau Riedacker



### SHORT DESCRIPTION

For the new Riedacker replacement building, timber construction elements were mounted on a solid steel and concrete structure.

### THE PROJECT

As the windows were planned from floor to ceiling, we planned the elements across several storeys. In some cases, elements were produced and installed across 3 storeys.

The elements were supplemented on the inside with a facing shell. The façade consists of a combination of wooden panels as an element with groove and comb, pressure-impregnated and oiled silver fir boards and separating elements made of anodized aluminium sheet.

### CHALLENGES

The numerous and sometimes complicated components of the aluminum façade posed a particular challenge during planning and installation.

Thanks to the digital planning and installation by our timber construction experts, an impressive façade was handed over.

## SUSTAINABILITY

Most of the material comes from nearby regions and from sustainable production.

## FURTHER INFORMATION

### [Website](#)

## FACTS

<b>Location</b>	Altwiesenstrasse 180, Zürich, Switzerland
<b>Status</b>	completed
<b>Construction volume (value of our services)</b>	2.4 M CHF
<b>Start of construction</b>	June 2022
<b>Completion</b>	June 2023
<b>Building owner</b>	Baugenossenschaft Glattal Zürich, Kronwiesenstrasse 95, CH-8051 Zürich
<b>Architect</b>	BS-EMI Architektenpartner AG, Weststrasse 70, CH-8003 Zürich
<b>Planning</b>	BS-EMI Architektenpartner AG, Weststrasse 70, CH-8003 Zürich
<b>Bauingenieur</b>	Pirmin Jung Schweiz AG, Centralstrasse 34, CH-6210 Sursee

### Holzbau

Elementfläche 2'400 m<sup>2</sup>  
Fassadenfläche 2'600 m<sup>2</sup>

## SERVICES

Modular construction



<https://implenia.com/en/references/detail/ref/riedacker/>

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