

Restaurant Rössli, Mettmentstetten

2024



The inn “Zum weissen Rössli” in Mettmenstetten has been extensively renovated and expanded with twelve apartments added to the attic. The venerable restaurant looks back on over 500 years of history.

The project

The conversion and renovation of the inn involved the careful handling of a historically valuable existing building and its functional expansion. In addition to repairing the supporting structure, building envelope, and interior rooms, the attic was converted and 12 apartments were added. The aim was to adapt the existing building to today's requirements in terms of statics, construction, and building physics, while at the same time enabling new uses. The project implementation required close coordination with architects and monument preservation authorities, as well as differentiated solutions in timber construction between preservation, reinforcement, and new construction.

The construction method

The construction method is based on careful extension of the existing structure. Existing beam ceilings were specifically reinforced or replaced with new solid wood ceilings to compensate for unevenness and improve room heights. The roof truss was newly constructed, but clearly oriented towards the shape and geometry of the existing structure. The trusses are made of spruce glulam, with ash also being used in isolated cases for high loads.

The challenge

In particular, this project required the development of viable solutions in collaboration with the client, architect, and historic preservation authorities. The focus was on balancing the preservation of the existing structure, future use, and economic conditions—between upgrading the existing building and possible new construction.



Attic conversion with the installation of prefabricated elements

Construction costs

- Wooden construction CHF 1.15 million
- Total costs CHF 6.4 million

Services of Timbatec

- SIA Phase 11 Condition analysis
- SIA Phase 31 Preliminary Project
- SIA Phase 32 Construction project
- SIA Phase 41 Tendering and comparison of bids
- SIA Phase 51 Implementation project
- SIA Phase 52 Execution
- Specialist fire protection planning



View of the Rössli Hall

Architect

Architekturfabrik
8910 Affoltern am Albis

Client

Werkstatt GmbH
8908 Hedingen

Timber construction engineer

Timbatec Holzbauingenieure (Schweiz) AG Zürich
8005 Zürich

Timber construction

Brönnimann Holzbau AG
8925 Ebertswil

Photography

Photo credit:
Daniel Baggenstos Architekturfabrik