

House Rheinschau, Stein am Rhein

2022



The listed building was completely refurbished. The retrofit was carried out without any significant interference with the existing structure.

The project

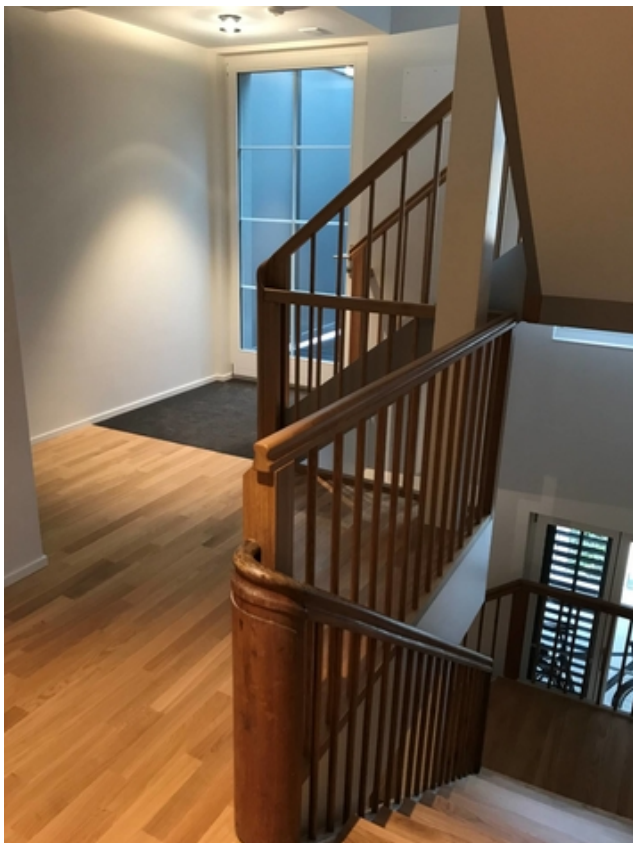
The listed Haus Rheinschau in Stein am Rhein was completely refurbished. Static reinforcement was carried out without any significant intervention in the existing supporting structure. The storey ceilings had to be strengthened in such a way that the room-by-room arrangement was possible in order to preserve the one-sided cladding.

The construction

The building consists of massive walls, some of which have rubble stones from the medieval city wall. The floor slabs were built in classical beam layers and were strengthened accordingly with consideration.

The challenge

The floor slabs were to be strengthened to such an extent that no damage would occur to the existing substance. During the refurbishment, care was taken to ensure that the fire protection measures were carried out cleanly and in accordance with the existing structure.



Construction costs

- BKP214: CHF approx. 500,000

Services of Timbatec

- SIA Phase 11 Status analysis
- SIA Phase 31 Preliminary project
- SIA Phase 32 Construction project
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 51 Implementation project
- SIA Phase 52 Execution
- Statics and construction
- Fire protection planning
- Fire protection Quality assurance QSS2
- Cost estimation

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