

Retirement home Talstrasse, Wetzikon

2024



The new retirement home is located at Talstrasse 19 in Wetzikon. The imposing building consists of eight full storeys with six apartments per storey.

The project

The construction project comprises a building with a total of 36 retirement apartments, consisting of 2.5-, 3.5-, room apartments and a 4.5-room janitor's apartment. The point block is oriented towards Talstrasse with two basement floors and towards the existing development with a garden level. It contains cellars, utility rooms, bicycle rooms, laundry rooms, a day nursery, a common room and an underground parking garage. In view of the realization of the housing estate, the existing residential building on the plot and the covered garage were demolished.

The construction method

The base storeys are built in solid construction. The storeys above are also built in solid construction, except for the load-bearing outer wall. The outer building shell consists of timber elements. These were erected floor by floor together with the solid construction and statically bear the loads of the concrete ceiling and also serve as end formwork for the concrete ceilings. This saves time and reduces the cost of scaffolding.

The challenge

The high column loads, which are transferred to the timber columns by the solid concrete ceilings, posed a particular challenge. Thanks to an optimized, precisely coordinated structural concept, all glulam columns could be integrated into the exterior walls in accordance with the specifications.



„Foto Laura Egger“

Construction Data

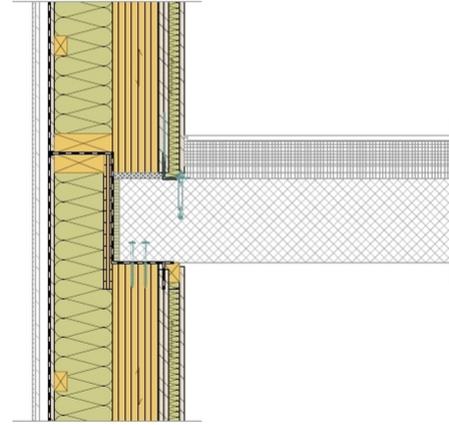
- 36 apartments

Construction costs

- 18 million

Services of Timbatec

- SIA Phase 31 Vorprojekt
- SIA Phase 32 Bauprojekt
- SIA Phase 41 Ausschreibung und Offertenvergleich
- SIA Phase 51 Ausführungsprojekt
- SIA Phase 52 Ausführung



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