

Othmarstrasse extension, Zürich

2014



A one- and two-story addition completes a four-story office building of solid construction in Zurich's Seefeld district.

The project

The static load-bearing capacity of the existing flat roof was not sufficient for the two-story addition. In order to be able to absorb the loads from the addition, a steel girder grid was mounted on the existing flat roof. In this way, the loads could now be selectively diverted into the load-bearing exterior and interior walls.

The construction method

In order to obtain the largest possible free window areas, particularly narrow visible steel columns were installed on the room side of the facade. The stiffening of the extensions was achieved by means of the staircase, which grew with the building, in solid construction. The newly created flat roof areas are designed as accessible terraces and provide a magnificent view over the city and Lake Zurich.

Construction Data

- Wood
- Concrete
- Steel

Timber construction contractor

Baur Holzbau AG
8907 Wettswil

Services of Timbatec

- SIA Phase 31 Preliminary design
- Fire protection planning
- SIA Phase 32 Construction project
- Statics and construction
- Cost estimation
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 52 Execution
- Site supervision and site inspections