

MFH Ringstrasse, Zürich Oerlikon

2013



The MFH Ringstrasse is a replacement building in mixed construction with 14 apartments in Minergie-P-Eco standard and was designed according to the SIA efficiency path energy.

The project

The staircase core, the apartment partition walls and the floor slab are constructed in concrete. The load-bearing layer along the exterior walls is built in prefabricated timber construction, with individual load-bearing timber columns integrated into non-load-bearing timber frame walls. The entire attic floor was also constructed in timber.

The construction method

The non-load-bearing interior walls, on the other hand, were realized in plaster (dry construction). With this construction method, the highest possible flexibility for future changes of use was achieved.



Balcony view

Construction Data

- 560 m² Facade elements
- 445 m² Roof elements
- 14 m³ BSH columns integrated in exterior walls

Services of Timbatec

- SIA Phase 31 Preliminary design
- Fire protection planning
- cost estimate
- SIA Phase 32 Construction project
- Structural analysis and design
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 51 Implementation project
- Site supervision and site inspections



Interior carcass

Architecture

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Civil engineer

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Construction Management

LBM Partner Baumanagement
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Energy concept

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