

# MFH Ringstrasse, Zürich Oerlikon

2013

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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 m<sup>2</sup> Facade elements
- 445 m<sup>2</sup> Roof elements
- 14 m<sup>3</sup> 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

mépp Partner Projekte AG  
8004 Zurich

### Civil engineer

Synaxis  
8050 Zurich

### Construction Management

LBM Partner Baumanagement  
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### Energy concept

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