

# Renovation MFH Segantinstrasse, Zürich

2009

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The apartment building on Segantinstrasse in Zurich was raised in the course of total renovation and upgraded to the Minergie-P standard with a prefabricated new building envelope. The complete new building services are integrated in the prefabricated wooden elements, which were placed in front of the existing exterior walls.

## The project

The work To improve the energy efficiency of the facade, all balconies and projecting window jambs were cut back flush with the facade. The prefabricated new facade elements were then attached in front of these.

## The construction

In addition to windows and blinds, these also include the entire new building technology as a novelty. The new balconies were rebuilt as self-supporting steel-concrete structures in front of the facade. This object has won a solar prize in 2010.



Facade after 10 years

### **Construction Data**

- Standard Minergie-P

### **Services of Timbatec**

- SIA phase 31 preliminary project
- 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
- Dimensioning of prefabricated reinforced concrete slabs for balconies and bay windows



Facade after 10 years

### **Timber construction contractor**

Bächi Holzbau AG  
8424 Embrach

### **Architect**

Kämpfen für Architektur AG  
8048 Zurich