

New construction MFH Berger, Thun

2015



A four-story apartment building made of wooden elements is being built in the villa district of Lauenen in Thun.

The initial situation

An existing single-family house built in 1920 was no longer considered worthy of renovation. A new building was to make better use of the building site and at the same time serve as an investment opportunity for the owner.

The construction method

While the exterior wall elements were constructed as conventional timber frame walls with local reinforcements and ventilated facade cladding, the revolutionary Timber Structures 3.0 technology was used for the floor slabs. This technology makes it possible to create a flush, very slim ceiling by gluing timber components together on the face side. Planning is radically simplified and installation is streamlined and economical. By omitting in-situ concrete, the ceiling is immediately dry and loadable. The building was constructed in early February 2015 and is ready for occupancy 5 months later, in July 2015.



Construction data

- Floor ceilings: 230 m²



Architecture

Brügger Architects
3600 Thun

Client

S. Berger
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Timber engineer

Timbatec Timber Construction Engineers Switzerland AG
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Timber construction

Ramseier Holzbau AG
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