

# MFH Scheurendörfli, Büren an der Aare

2000



At the parent farm, a replacement new building in wood was created, which, in addition to apartments for the younger generation, should provide additional apartments for the purpose of sale/rent. In addition, 2 apartments are used as a retirement and nursing home group.

## The project

The plot of land The plot of land is bordered on all sides by built-up areas. The building is primarily oriented to the main road and refers to the existing buildings. It contains a total of 5 apartments, 2 of which have been combined to form a retirement and nursing home group.

## The construction method

The basement and the access are made of concrete. The entire rest of the building is designed and executed as a wooden structure. Special attention was paid to sound insulation. The horizontal separation between the apartments was created with the staircase, which was extended into the outer walls and into the roof. Vertical separation was provided by wooden ceilings with cement underlay floors and suspended false ceilings. The ventilated facades were clad with Eternit panels.



View from the street

### Construction Data

- Ceilings: Lignature
- Walls: Timber frame construction
- Facade: Eternit small-surface (back-ventilated)
- floor area: 1040 m<sup>2</sup>
- Volume: 2980 m<sup>3</sup>
- 5 apartments
- 3 floors

### Services of Timbatec

- Fire protection planning
- Statics and construction
- SIA phase 41 tendering and comparison of offers
- Site supervision and site inspections



BSH frame girder

### Timber construction engineers

Timbatec Holzbauingenieure Schweiz AG, Thun  
3600 Thun

### Timber Construction Contractors

Wenger Holzbau AG  
3613 Steffisburg

### Civil engineer

U. Christen AG  
3250 Lyss

### Architect

Stefan Schneider Dipl. Arch ETH.  
3294 Büren a.A.

### Construction management

Aubry Bauleitungen GmbH  
3250 Lyss

### Owner

Konrad and Hektor Sutter  
2557 Studen